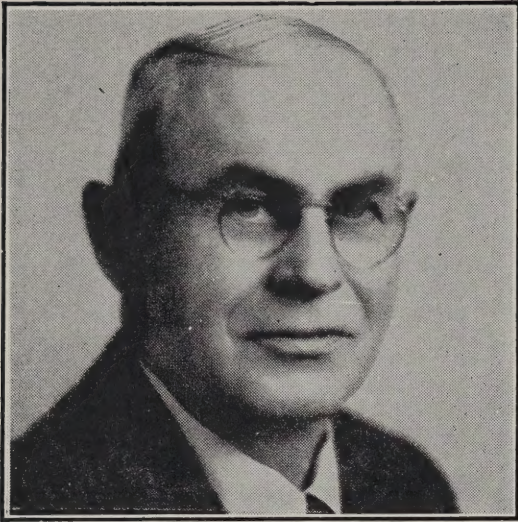




New Shasta Daisy, Cobham Gold.

GILL BROS. Seed Co.

Fall Catalog 1956



* EDW. E. GILL



RAY W. GILL

DOWN TOWN RETAIL STORE
This Store Was Discontinued
NOVEMBER 1, 1955

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1600 Pike Place
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ELEVENTH ANNUAL FALL CATALOG

For Forty-six years we have issued, annually, our Spring seed catalog. In this, our eleventh Fall catalog, we offer you one of the most complete Fall catalogs on the West Coast. We list many new and standard varieties. Our daffodils are mostly grown in Oregon and Washington. Tulips and Hyacinths are mostly imported from the best Holland growers. There are some Oregon and Washington tulips available and we will handle some varieties. We send large bulbs that will bloom, with proper care, the first season. If you are not interested in this catalog please give it to a neighbor. We always strive to give you high quality bulbs and seeds.

Gill Bros. Seed Co., a partnership, was organized by two brothers, Edward E. Gill and Ray W. Gill. The present partnership is composed of Ray W. Gill, manager, his daughter Mrs. Helen Miller and her husband Cornelius Miller. *Edward Gill died July 2nd 1951 and his interest is now owned by his sons Everett Gill and Robert Gill who are partners.

HOW TO ORDER

Send all mail orders to GILL BROS. SEED CO., Montavilla Station, Portland 16, Oregon.

Order early, as there is a heavy demand on some stocks and they may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for payment. Canadian orders for plants and bulbs require a permit with orders. Canadian orders require higher postage than U. S. therefore please add 15% to the postpaid prices on bulbs and plants or on seeds of one pound or more.

If remittance is short, we will send in accordance with the amount paid and thus avoid delay.

C.O.D. Shipments will be made if one-fourth of the total order is remitted with the order. You can save C. O. D. charges by sending your remittance with your order. We do not send plants C. O. D.

Please write correspondence on a separate sheet from your order.

Prices in this Catalog are postpaid to your address, unless otherwise noted.

YOU MAY ORDER 6, ALL OF ONE VARIETY, AT THE DOZEN RATE, UNLESS OTHERWISE PRICED. THE DOZEN RATE ONLY APPLIES TO 6 TO 12 OF ONE VARIETY.

OUR WARRANTY

The Gill Bros. Seed Company warrants to the extent of the purchase price that seeds, bulbs and plants sold, are at the time of delivery, as described on the container, within recognized tolerances.

SHIPMENT OF YOUR ORDER

We will fill your order whenever goods are in stock. Daffodils, Tulips, Hyacinths and most of the Fall bulbs for Fall planting are usually in stock by September 15th. Perennial plants are sent in Fall or Spring.

When your package is received, open it so that the bulbs will not mold. If not satisfactory please write us at once. **WEATHER CONDITIONS PERMITTING, PLANT AT ONCE IF THE PROPER SEASON FOR THE TYPE.**

SUBSTITUTION

IN VIEW OF THE FACT THAT SOME ITEMS ARE SHORT THIS SEASON, we would suggest that customers give as much as possible their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the rush of planting season, when time is precious, we may send out other similar sorts, if out of the ones ordered. Such substitutions may be returned for credit if unsatisfactory to the purchaser.

OUR CATALOG

This is not a stock catalog but is prepared for the printer by ourselves. Our firm is not a corporation but is operated by the owners represented above. With every order we enclose a bulletin on the culture of the various bulbs.

PRESS OF RYDER PRINTING CO.  1027 S.W. Fifth Ave., Portland, Oregon.

DAFFODILS OR NARCISSI

Although the common English name "Daffodil" is more popular than the botanical name "Narcissi," either name is being used for these useful spring flowers. The Jonquil is only one of the many groups of Narcissi.

While this is not a long list they are all proven varieties. Our bulletin on fall bulbs is sent free with each order sent out. Bulbs available about September 10th. We send large, healthy bulbs, mostly Oregon and Washington grown. Daffodil prices postpaid, including 4th zone. For 5th zone and beyond send 10% additional.

If you order 6 at the dozen rate they must be all one kind. If you order one dozen you may select 2 kinds, 6 of each at the dozen rate.

Yellow Trumpets

AEROLITE—Star shaped, deep primrose perianth, with yellow trumpet. A splendid, large, cut flower. Each 20c; 3 for 45c; doz. \$1.65.

BEN HUR—A glorious "loud speaker" trumpet of pure Roman Gold, 2½ inches across at the mouth. Regardless of its immense size the flowers are well proportioned. One of the best. Each 20c; 3 for 50c; doz. \$1.85.

DIOTIMA—A giant of graceful formation. Rather flattened stems, often 2 feet long. Star shaped perianth of medium primrose often 5 to 6 inches across. The trumpet is a little deeper in color. Each 40c; 3 for \$1.10; doz. \$3.90.

SUCCESSOR—A very late deep golden yellow trumpet daffodil of superb yet graceful proportions. Massive overlapping deep golden yellow perianth, large, flaring, well formed trumpet. Very vigorous grower. One of the best. Each 20c; 3 for 50c; doz. \$1.95.

UNSURPASSABLE—One of the best newer Dutch yellow trumpets. Golden yellow throughout it has ideal proportions, good size stature and build. It forces well and early. Each 35c; 3 for 95c; doz. \$3.25.

Giant King Alfred Daffodils

JUMBO GIANTS—Postpaid. 3 for 85c; doz. \$2.50 to 4th zone inclusive. Not prepaid, doz. \$1.90; 100 for \$14.00. F.O.B. Portland.

No. 1 SIZE bulbs 3 for 40c; doz. \$1.60; 100 for \$12.00. Postpaid to 4th zone. Beyond this send 10% extra for postage.

Barrii Type

The cup in this class measures less than one-third the length of the perianth segments.

ALCIDA—Creamy yellow perianth with orange-yellow crown, margined red. Sturdy, late flowering variety. Each 20c; 3 for 40c; doz. \$1.45.

MAGIC FIRE—Striking flower of great substance. Pure white, well overlapping and broad perianth, small cup with fiery red rim. One of the best show flowers. Each 20c; 3 for 40c; doz. \$1.50.

MRS. NETTE O'MELVENY—Sometimes referred to as the fairy or dancing daffodil. Pure white perianth and cup of clear lemon-yellow with orange picotee; splendid foliage, tall, graceful stem and good neck. Each 20c; 3 for 40c; doz. \$1.50.

Large Cupped Daffodil

This type has white perianths, while the crowns are white or light yellow, sometimes lightly tinged with pink or apricot. The dainty Star Narcissus.

CARBINEER—A magnificent flower of splendid carriage and great substance. Broad flat golden-yellow perianth standing at right angles to the large bright orange red cup. Each 25c; 3 for 70c; doz. \$2.50.

DAISY SCHAFFER—Large, flat, well overlapping pure white perianth with large, widely opened cup of very light primrose, beautifully frilled at the edges. An outstanding variety. We consider this one of the best. It is very dainty yet large and will make splendid flowers, even when planted late. Each 25c; 3 for 70c; doz. \$2.50.

DAMSON—Very striking, brilliant flowers with fine substance; broad creamy white perianth shaded yellow at base, long cup of intense deep fuchsia red. Each 20c; 3 for 45c; doz. \$1.50.

DICK WELLBAND—Very popular and a very strong grower and free flowering. The perianth is white and the cup flame orange-red. The color does not fade and intensifies with age. Outstanding because of its distinct contrast. Each 20c; 3 for 40c; doz. \$1.45.

FRANCISCA DRAKE—Pure white perianth, yellow at base; broad cup, golden yellow at base and bright orange at the frilled edge. Each 20c; 3 for 40c; doz. \$1.45.

FORTUNE—A giant of perfect form and splendid color. Broad, flat, well overlapping perianth of clear golden yellow; large long cup of intense glowing deep orange throughout; finely ruffled at the brim. Early and free flowering; fine substance. Each 25c; 3 for 60c; doz. \$2.25.

FORTUNE'S BOWL—Good yellow perianth and deep red cup. Each 35c; 3 for 80c; doz. \$2.15.

JOHN EVELYN—Pure white perianth of large, round, strong, well overlapping petals; large cup of soft orange yellow, widely expanded and densely frilled at mouth. Each 20c; 3 for 45c; doz. \$1.90.

NOVA SCOTIA (See Back Cover)—Very large flat golden-yellow cup with heavily fringed deep orange margin, perianth creamy white. Each 20c; 3 for 45c; doz. \$1.95.

RUSTOM PASHA—Large flower, intense golden yellow perianth, long crown of deepest orange-red. Each 55c; 3 for \$1.45; doz. \$4.50.

SCARLET ELEGANCE—Deep yellow perianth with bright orange-red cup of medium size. Tall stems and long lasting flowers. Ideal for cutting. Each 20c; 3 for 40c; doz. \$1.45.

SILVER STAR—Perfect broad-petaled star-shaped perianth of pure cream white, with finely proportioned, wide-mouth trumpet of primrose changing to cream-white, just a shade deeper than the perianth and free flowering, very fragrant. Each 20c; 3 for 40c; doz. \$1.40.

ST. EGWIN—Perfect uniform soft yellow throughout, perianth segments overlapping. Each 25c; 3 for 65c; doz. \$2.25.

TUNIS—Broad, pointed, creamy white perianth, slightly recurving, with wide expanded, sulphur yellow cup, edged amber, deepening with age. An outstanding variety. Each 20c; 3 for 40c; doz. \$1.45.

New Daffodils

This list of new daffodils comprises some of the best new novelties. Those who wish to feature new kinds in their garden or show should take note of these bulbs grown in the Pacific Northwest. Orders may be booked in advance for September and October shipment.

APRIL SHOWERS (Large Cup)—A large, pure white daffodil with overlapping perianth made out of very broad petals so that the flower looks like a large saucer. The cup is tinged with a soft and pale lemon and is very large, expanded and rather flat. A splendid novelty. **Each 95c; 3 for \$2.75; doz. \$8.95.**

ARANGUEZ—Perfect overlapping perianth of light yellow with deep yellow cup margined with orange-red. One of the best show flowers. **Each 35c; 3 for 95c; doz. \$3.50.**

BERNADINE—Large white, excellent show flower. **Each 45c; 3 for \$1.25; doz. \$4.50.**

BIG JAC (Grote Koos)—White perianth, inside cup yellow edged red. **Each 25c; 3 for 70c; doz. \$2.50.**

BINKIE (Large Cup)—Rare new color break, the perianth being pronounced lemon-yellow, the large flaring cup a pale lemon, bleaching to almost pure ivory. Good grower, attractive garden and show plant, highly recommended. **Each \$1.50; 3 for \$4.25.**

BRIDEGROOM (Short Cup)—Large with creamy perianth, yellow crown, narrow edging of orange, good substance and very late. Ideal for exhibition and cutting. **Each 45c; 3 for \$1.25; doz. \$4.50.**

BROUGHSHANE (Large Trumpet)—A glorious giant white ajax of perfect form. Trumpet is widely flanged, reflexed and frilled but does not outline the immense perianth which is fully 5½ inches in diameter. The great flower of immense substance is very durable and has strong stems over 2 feet high while the foliage is 1½ inches in breadth. Immense vigor. **Each \$2.25; 3 for \$6.50.**

BUTTE COPPER—Very nice copper tinted flowers. **Each 25c; 3 for 70c; doz. \$2.50.**

C. E. BAILEY (Large Cup)—Finest of the many pink daffodils raised by the late C. E. Bailey of Portland, Ore. The slightly wavy perianth is ivory white, the cup ivory-yellow on outside and rich cream pink inside with a broad, heavily fringed rim of pure rose. A late flower of great charm. C. E. Bailey was given a special posthumous award by the Oregon State Federation of Garden Clubs. **Each \$2.00; 3 for \$5.85.**

CHEHALIS—Large flowers with pale yellow overlapping petals, long orange cup. Most outstanding. **Each 25c; 3 for 70c; doz. \$2.50.**

DAWSON CITY—Excellent quality for exhibition. Broad, flat perianth, well-formed, flanged trumpet, of a self golden-yellow. **Each 25c; 3 for 70c; doz. \$2.50.**

FLYING DUTCHMAN—White flower with very interesting orange spot and nicely formed cup. **Each 75c; 3 for \$2.15.**

GRAPEFRUIT (Large Yellow Trumpets)—Outstanding new daffodil of novel coloring. Very large flower of uniform lemon-green color bleaching to almost true ivory with age. It blooms early but will stay in good condition longer than most. This daffodil is well named and will be very popular. **Each \$2.50; 3 for \$7.00.**

HILL BILLY'S SISTER—A very unusual, distinct orchid type flower on vigorous plants, with long stiff stems. Here we have two flowers

set one above the other in duplex form. The back petals are of soft yellow, nearly three-fourths covered by another bloom of rich golden yellow. The inner flower is heavily filled and the blooms command attention in any display. **Each \$2.00; 3 for \$5.90.**

KRAKATOA (Large Cup)—One of the finest new daffodils since Fortune. Where exhibited it has created a sensation. An immense flower with broad overlapping deep golden yellow perianth of fine substance and quality; the very widely expanded cup is bright flaming orange-red, beautifully flanged at the mouth. Flowers are short necked, well poised on strong stiff stems; robust plants. **Each \$2.50; 3 for \$7.00.**

MOUNT HOOD—Pure white trumpet. Very large. **Each 90c; 3 for \$2.65; doz. \$8.95.**

ORANGE BLOSSOM—Deep yellow cream color with orange trumpet. This flower retains the orange color better than most varieties. Similar to Fortune but later. Every garden should have this one. **Each 25c; 3 for 70c; doz. \$2.45.**

SMILING QUEEN—Outstanding in daffodil family. Large perianth with deep orange frilled cup. **Each 70c; 3 for \$1.95.**

SUNBURST—Yellow with large flat orange cup. Nice show flower. **Each 35c; 3 for 95c; doz. \$2.95.**

SWANSDOWN (Double)—A very striking novelty. A beautiful double with large milk white flowers of fine substance. The petals are exceptionally broad and form a perfect saucer as a background for the white feathery looking petals. Carried on a stiff stem and short necked. Ideal cut flower. **Each \$2.50; 3 for \$7.00.**

SWEET SEVENTEEN (Large Cup)—Large blooms in which the back petals are broad and rather round and very light yellow. The cup is wide, very frilled and of deep primrose color. A striking flower, ideal for display. It commands quick attention. **Each \$1.10; 3 for \$3.00.**

Large White Daffodils

ADA FINCH—One of the earliest, pure white overlapping perianth; large finely shaped trumpet with deeply flanged rolled rim. Immense flower on tall, stiff stem. **Each 25c; 3 for 70c; doz. \$2.10.**

BEERSHEBA—A grand white nearly five inches across. Large flat perianth with long flanged trumpet. A vigorous, outstanding variety of great substance. **Each 30c; 3 for 80c; doz. \$2.95.**

MRS. E. H. KRELAGE—Often called the "White King Alfred" because of similar formation. The petals open ivory white and the trumpet opens soft primrose yellow but gradually fades to creamy white. **Each 25c; 3 for 70c; doz. \$2.00.**

ROXANNE—A large creamy white trumpet with round, overlapping, pure white perianth. **Each 25c; 3 for 70c; doz. \$2.45.**

Triandrus Hybrid

SILVER CHIMES—One of the prettiest of the small-cupped Triandrus Calanthinus and Polyanthus Grand Monarque; frequently produces head of six or more flowers with pure white perianth and delicate pale primrose cup. **Each 20c; 3 for 50c; doz. \$1.85.**

THALIA "The Orchid Flower"—3 to 4 pure white flowers to the stem. Very popular and ideal for bouquets and corsages. **Each 20c; 3 for 50c; doz. \$1.85.**

Double Daffodils

ALBUS PLENUS ODORATUS — Snow-white, gardenia shaped flower, wonderfully fragrant. Very late flowering. Each 20c; 3 for 45c; doz. \$1.50.

CHEERFULNESS — Double flowers of Poetaz type; white petals interspersed with yellow petals near center of flower. Fragrant. Each 20c; 3 for 45c; doz. \$1.50.

DAPHNE — Pure white, sweet scented, large double flowers, early forcer. Each 25c; 3 for 60c; doz. \$2.10.

MARY COPELAND — White perianth segments, interspersed with shorter coronal segments, orange and orange scarlet. Each 30c; 3 for 80c; doz. \$2.85.

ROYAL SOVEREIGN — A valuable addition to the Twink group of semi-doubles. The most striking in coloring; creamy white interspersed with crinkled and frilled trumpet petals of primrose yellow, shading to pale primrose as the flower develops. Each 20c; 3 for 40c; doz. \$1.45.

TEXAS — Large full double blooms. Golden yellow and brilliant orange petals in separate layers. Blooms 4" across on tall stems. Each 25c; 3 for 70c; doz. \$2.25.

TWINK — Primrose yellow perianth segments with alternating primrose and orange coronal segments. Each 20c; 3 for 40c; doz. \$1.50.

Rock Garden Daffodils

LITTLE DAFFODILS

Valuable for rock gardens, beds or borders. Very hardy.

BERYL — A lovely little Cyclamineus hybrid bearing graceful drooping flowers of primrose-yellow perianth and small globular bright orange cup. Each 20c; 3 for 40c; doz. \$1.45.

BULBOCODIUM CONSPICUUS — Deep lemon yellow funnel shaped flowers. Reed-like foliage; height 6". The Hoop Petticoat flower. Each 20c; 3 for 35c; doz. \$1.25.

CANALICULATUS (Tazetta type) — Dainty little Narcissus about 6" high. White perianth with yellow cup; clusters of 3 to 5 flowers; sweet scented. Each 20c; 3 for 40c; doz. \$1.45.

FEBRUARY GOLD (Cyclamineus hybrid) — Golden yellow perianth with sharply reflexing petals; short, straight trumpet of deep golden yellow, fluted at mouth. Extra early; 12 inches. Each 20c; 3 for 40c; doz. \$1.45.

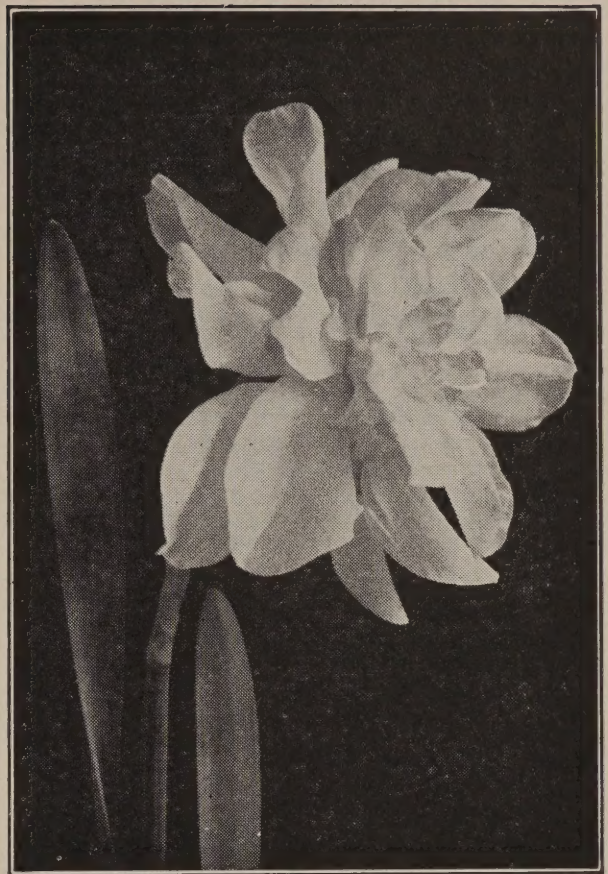
MOONSHINE — A beautiful Triandrus hybrid, star shaped creamy white flowers, often 3 to a stem, drooping gracefully. A great favorite especially for rock gardens and naturalizing in shade. Each 20c; 3 for 40c; doz. \$1.45.

Poeticus Type Daffodils

Perianths are snow white; cups are small and flat with yellow eyes, edged scarlet. Sweet scented and valuable for naturalizing.

ACTAE — Large, pure white perianth of heavy substance and flat eye of yellow, bordered with dark red. The large flowers on tall stems are ideal for cutting. Each 20c; 3 for 40c; doz. \$1.45.

RECURVUS or PHEASANT EYE — Somewhat reflexing, white perianth with deep scarlet margined, green eye. Late; sweet scented; only for outside planting. Each 20c; 3 for 40c; doz. \$1.45.



Double Daffodil, Mary Copeland, this page.

Poetaz Daffodils

Hybrids of Poeticus and Polyanthus Narcissus. Very fragrant and hardy, flowers in clusters.

GERANIUM — One of the newer Tazetta hybrids with from five to seven large flowers per stem. The petals are rounded and overlap; the short, flat red crown is orange red. Good for late forcing. Each 20c; 3 for 50c; doz. \$1.75.

LAURENS KOSTER — Pure white perianth with yellow eye. Good for forcing or outside. Flowers in clusters and they are very fragrant. Several long stems from each bulb. Each 20c; 3 for 35c; doz. \$1.25.

WINTER PRIDE — A newer variety and ideal for forcing. Petals well rounded and overlapping, cups golden yellow. It stands out for size, the number of flowers and its strong stems and nice foliage. Each 20c; 3 for 40c; doz. \$1.95.

Jonquils and Jonquil Hybrids

CAMPERNELLE (Double) — Golden yellow, double flowers. Each 20c; 3 for 40c; doz. \$1.40.

GOLDEN PERFECTION — A large hybrid Jonquil with 2 or 3 bright yellow flowers on long stems. Each 20c; 3 for 50c; doz. \$1.45.

JONQUILLA SIMPLEX — The original single, sweet scented, with 3 to 5 rich yellow flowers to the stem. Each 20c; 3 for 40c; doz. \$1.40.

TREVIATHIAN — One of the best short-crowned Hybrid Jonquils, extremely fine, free-flowering, sweet-scented. Broad overlapping perianth with pale shallow crown, self lemon-yellow throughout. Each 20c; 3 for 55c; doz. \$2.00.

Polyanthus Narcissus

Splendid for forcing and much used to place in bowls of water, braced with rocks or pebbles.

CHINESE SACRED LILY—Fragrant white flowers with yellow cups. Large bulbs. Can be grown in bowls of water for forcing. Each 20c; 3 for 50c; doz. \$1.90.

GRAND SOLEIL d'OR—Deep golden yellow perianth with orange yellow cup; borne in clusters. Each 20c; 3 for 50c; doz. \$1.85.

PAPER WHITE—White perianth and cup; very fragrant. Valuable for early forcing. Each 20c; 3 for 50c; doz. \$1.95.

Bi-Color Daffodils

MRS. R. O. BACKHOUSE—The pink trumpet daffodil. Fine informal perianth of ivory white, slim long trumpet of apricot pink changing to deeper pink at the fringed edge. Splendid keeping cut flower. Each 25c; 3 for 65c; doz. \$2.35.

QUEEN OF THE BI-COLORS—White perianth, canary yellow trumpet. Large flowers that last well. Early blooming. One of the best bi-colors. Each 25c; 3 for 70c; doz. \$2.45.

WILD ROSE—Attractive flower in pink coloring, as the cup is a definite solid rosy pink to the base. The petals are a rather transparent white. Each 95c; 3 for \$2.50.

Daffodils in Mixture

SELECTED HYBRIDS—This is your chance to grow some fine daffodils at low cost. One of the largest American breeders has developed many select hybrids to grow for further trial. These were grown to full blooming size. The rigid standards set by him require something different or superior to varieties already introduced before they could be named. The ones which failed to win names and introduction are included in this mixture. Many of these were outstanding new varieties such as would be expensive as new sorts. You can have many new varieties at very low cost. It is interesting to watch them bloom and the high quality of the flowers will surprise you. This is the best bargain we have ever offered in Daffodils. (Double Nose No. 1 bulbs.) Grown in Oregon. Several types are included. You will not make a mistake if you order liberally. Each 20c; 3 for 50c; doz. \$1.85; 100 for \$12.50. Postpaid.

MARVEL MIXED—This contains all the main types of daffodils, in large bulbs in a wonderful mixture of Oregon grown bulbs. Don't miss buying this mixture offered at this reasonable price. Here is a mixture we are confident will give you real satisfaction. 3 for 45c; doz. \$1.50; 100 for \$10.75. Postpaid.

Chionodoxa

LUCILIAE—Also called Glory of the Snow. A fine early spring flower blooming with the Crocus. Sky blue flowers with pure white hearts. Very hardy and ideal for borders, beds, and for naturalizing. Plant September to November, 3" deep. 3 for 15c; doz. 50c; 100 for \$3.25.

LUCILIAE ALBA—White flowers in early spring. 3 for 20c; doz. 60c; 100 for \$3.60.

LUCILIAE ROSEA—Pale rose. 3 for 35c; doz. 95c; 100 for \$7.00.

SARDENSIS—Intense bright blue. 3 for 15c; doz. 50c; 100 for \$3.25.



Hyacinth, L'Innocence, see page 5

Crocus

Extra early spring flowers; popular with everyone. Large flowering varieties.

These prices based on one variety of a kind, first size bulbs. However, you may order 50 of one kind at the 100 rate.

KING OF STRIPED—White striped purple. 6 for 40c; doz. 75c; 100 for \$5.15. Postpaid.

MAMMOTH YELLOW—Extra large. 6 for 50c; doz. 90c; 100 for \$6.75. Postpaid.

SNOWSTORM—White. 6 for 45c; doz. 80c; 100 for \$5.65.

SKY BLUE—Blue. 6 for 35c; doz. 60c; 100 for \$4.45.

ZULU—Purple. 6 for 35c; doz. 60c; 100 for \$4.45.

Fall Flowering Crocus

Plant in August and September for best results.

ZONATUS—Lilac-pink. 6 for 40c; doz. 75c.

LONGIFLORUS—Lilac-blue, bright orange anthers, free flowering. 3 for 25c; doz. 85c.

Mariposa Tulip

A California flower resembling a tulip in shape with many colors, shades and markings. Offered in mixture. Plant in the fall or early spring about 2 inches deep and 3 inches apart in the row. 3 for 35c; doz. \$1.00; 100 for \$7.00. Postpaid.

DAFFODIL PRICES
For 5th zone and beyond add
10% to prices quoted.

HYACINTHS

These important flowers are now available in large bulbs ready to bloom the first season after planting. Their beautiful pleasing colors add much to the early spring flower garden. Plant 4 to 6 inches deep, preferably before December, spacing 6 to 10 inches apart. Valuable for forcing.

Prices for very large bulbs unless noted. (18 to 19 cm. size). Each 35c; 3 for 85c; doz. \$3.10. Hyacinth prices postpaid, including 4th zone. For 5th zone and beyond send 10% additional. Prices are based on one variety as quoted but you may order 6 of one kind at the dozen rate. Example: Do not order one each of several kinds at the dozen rate. They must be all of one kind for the dozen rate. To find the 100 rate, multiply the dozen rate by $8\frac{1}{3}$ and deduct 10% from the total. 100 rate not prepaid.

CITY OF HAARLEM—Very fine, earliest, bright golden yellow. Large truss.

DR. STRESEMAN—Attractive sky blue, large and broad well formed truss of large bells on strong stems. Good early forcer and bedder.

JAN BOS—Carmine, lighter centered bells; compact spikes. Good for early forcing and bedding.

KING OF THE BLUES—Deep glossy blue, splendid, well formed, long compact spikes on short stem, medium bells with great substance. Late forcer and good bedder.

LADY DERBY—Bright rose pink, very large spikes, extra fine for pots; medium late. Each 40c; 3 for \$1.00; doz. \$3.85.

L'INNOCENCE—Pure white; broad loose trusses of elegant form; large, well shaped bells. The best pure white for all purposes; early.

OSTARA—Dark porcelain blue; medium sized bells on strong stems. Pleasing color. Good for all purposes.

PERLE BRILLANTE—Very large well formed truss; large bells, light blue.

PINK PEARL—Rosy pink; large broad spike on short stem; large bells. Early forcer and bedder.

VAN TUBERGEN'S SCARLET—Fiery scarlet, small compact truss; very distinct, suitable for early forcing.

YELLOW HAMMER—Clear yellow large broad well shaped truss.

LARGE BULBS MIXED—(Size 18 to 19). These large bulbs are blended into a fine mixture from named varieties. Offered in mixture only. Each 35c; 3 for 80c; doz. \$2.90.

BEDDING HYACINTHS—Ideal for group plantings. Medium large bulbs, 15-16 size. Offered in white, pink, blue, rose and mixed. 3 for 65c; doz. \$1.95; 100 for \$12.75. Postpaid.

Muscari (Grape Hyacinths)

A splendid spring flower. Very hardy and will grow under almost all conditions. Ideal for borders and naturalizing.

BLUE or WHITE—Popular spring flowers. 6 for 30c; doz. 50c; 100 for \$3.70. Postpaid.

PLUMOSUM (Plume Hyacinths)—Feathery plumes of delicate violet; very attractive. They last exceptionally well when cut. Very hardy. Prices: 3 for 35c; doz. \$1.20; 100 for \$7.95.

Colchicum (Autumn Crocus)

A very unusual flower which blooms a few weeks after planting, blooming without foliage. They will also bloom on a shelf or table without water or soil. Flowers shaped somewhat like Crocus but larger and bloom before the foliage appears. It is sometimes called the Autumn Crocus.

See our Spring catalog. These should be sent out in August or early September. Order from Spring catalog. Order early for August, Sept. delivery.

Leucojum, Snowflake

Hardy, robust plant producing in May, elegant spikes of long stemmed blooms which are useful cut flowers. Height 14 to 18 inches with heads of 4 to 8, white, drooping, bell-shaped blooms. The flowers have a small dot of green on the edge of each petal. Plant 3 to 4 inches deep, Sept. to Nov. preferred. Large bulbs. 3 for 35c; doz. \$1.10; 100 for \$7.90. Postpaid.

Galanthus or Snowdrop

These popular, hardy spring flowers are well known and very easy to grow. Plant in the fall. Double. 3 for 30c; doz. 95c; 100 for \$6.50.

Oxalis

It can be grown in pots inside or planted in open ground in the early spring. It blooms from early summer until frost and grows 8 to 10 inches tall. Ideal for beds and borders. If planted outside they should be dug in the fall like gladiolus, except in mild climates where they may be left in the ground. Prices postpaid.

HIRTA—Large, deep pink flowers. Winter blooming. 6 for 30c; doz. 50c; 100 for \$3.75.

BERMUDA BUTTERCUP—Rich yellow. 6 for 30c; doz. 50c; 100 for \$3.75.

GRAND DUCHESS—Lavender, also offered in rose pink. 6 for 35c; doz. 60c; 100 for \$3.90.

Scillas

They usually bloom along with the tulips. Graceful spikes with bell shaped flowers somewhat similar to the blooms of Hyacinths. They will thrive under nearly all conditions, making them ideal for beds and borders; also naturalizing. There are several types of this flower.

Prices unless noted, postpaid. 3 for 25c; doz. 65c; 100 for \$4.45. First size bulbs. Prices based on one variety of a kind. However, you may order 6 of one kind at the dozen rate or 50 at the 100 rate.

SIBERICA BLUE—Light blue. 3 for 30c; doz. 95c; 100 for \$7.50.

SIBERICA ALBA—Clear white.

CAMPANULATA BLUE—A fine blue.

CAMPANULATA ROSEA—A splendid pink variety.

CAMPANULATA WHITE—A good white.

Scilla Peruviana

This is one of the finest of all pot plants. Racemes of hundreds of deep blue blossoms on stems 12" tall. Foliage an attractive bright green. Each 75c; 3 for \$2.00; doz. \$7.50.

TULIPS

We offer you a very fine list of these desirable spring flowers. We expect our Holland bulbs to arrive about September 15 to 20 in plenty of time for planting. October is generally well suited for planting tulips. Tulip bulbs deteriorate in warm rooms and should be planted as soon as secured, weather permitting. If not ready to plant open the package and place in cool room. All prices are postpaid to your address within the United States. We include our bulletin on fall bulbs with each order, free. It is advisable to plant both early and late varieties, thus prolonging the bloom.

Heights given are for comparison only. Season, soil and time of planting affect the height.

For prices on 100 tulips, multiply the dozen rate by 8 1/3 and deduct 10 per cent. This gives you the rate per 100 of one variety.

New Giant Hybrid Tulips

These exotic new tall types have very wonderful substance throughout the plant, and produce very vigorous growth. Petals often reach the length of 3 3/4 inches; the blooms are close to 8 inches in length when fully open. They make a sensation at shows.

DARWIN HYBRID DOVER—Flowers of brilliant red with black center edged with yellow. Giant blooms with dark green foliage. 22 to 24" tall. Each 50c; 3 for \$1.25.

DARWIN HYBRID OXFORD—Intense bright cherry red, measuring 22 to 24" tall. Each 60c; 3 for \$1.65.

DARWIN HYBRID GUDOSHINK—Giant, soft golden yellow with orange red spots and flush. Dark base with black anthers. 22 to 24" high. Each 90c; 3 for \$2.50.

DARWIN HYBRID ROOSEVELT—Giant blooms of intense red. A little longer than Oxford or Dover. 22 to 24" tall. Each 90c; 3 for \$2.50.

ORIENTAL GREIGII RED—Enormous vermillion flowers with a black center. Unusually attractive brown spotted foliage which draws attention long before blooming. 12 to 14" tall. Each 75c; 3 for \$2.00.

ORIENTAL GREIGII—Yellow and red—Huge brilliant red petaled flowers deeply edged with yellow. Has same spotted foliage as Greigii Red. 12 to 14" tall. Each \$2.50.

DARWIN APPELEDOORN—New giant brilliant scarlet. Each 50c; 3 for \$1.25.

DARWIN EISENHOWER—New giant orange red. Each 75c; 3 for \$2.00.

DARWIN HOLLAND'S GLORY—New giant vermillion scarlet with bronze edge. Each 90c; 3 for \$1.60.

Fringed Tulips

Very unique, heavily fringed edges. Striking appearance. New and distinct.

FRINGED BEAUTY—Early double of long lasting quality, color red with yellow border; the flower is heavily fringed, rather unique. Very large. Each 20c; 3 for 50c; doz. \$2.00.

SUNDEW (New)—Medium size. Cardinal red with crystal-like fringe. Height 24". Each 20c; 3 for 55c; doz. \$2.00.

FREE GARDEN BULLETINS

Upon your request we will mail, without charge, Garden Bulletins by Ray W. Gill. They cover vegetable and flower cultures. See list in Spring catalog.



Tulip, Fringed Beauty, this page.

Lily Flowered Tulips

The flowers have the graceful appearance and form of the lily. Sometimes listed as a Cottage Tulip, their distinctive and decorative form rates a separate classification. Beautiful tulips that are becoming popular.

ALLADIN (New)—Velvet, dark blood red with white edge. Each 35c; 3 for 95c; doz. \$3.50.

BEVERLY (New)—Flame orange; tall stems. Each 20c; 3 for 45c; doz. \$1.85.

CAPTAIN FRYATT—Sparkling, large ruby-red, blue center. Each 20c; 3 for 50c; doz. \$1.90.

FIRELILY—Brilliant scarlet red, fine lily form. Each 20c; 3 for 50c; doz. \$1.85.

GOLDEN DUCHESS—Intense yellow, 18-20" tall. Each 20c; 3 for 50c; doz. \$1.90.

MARIETTE (New)—Very fine tall pink. Each 20c; 3 for 50c; doz. \$1.90.

PAINTED LILY (New)—Soft yellow with slight red edging. Each 20c; 3 for 50c; doz. \$1.90.

PICOTEE (New)—Cream white, with slight touch of deep pink on edges. Each 15c; 3 for 40c; doz. \$1.50.

SIRENE (New)—Beautiful pure satiny pink. 3 for 35c; doz. \$1.25.

WHITE TRIUMPHATOR—20" high. Pure white. Each 20c; 3 for 50c; doz. \$1.90.

Tulip Bargain

BARGAIN MIXED—A mixture mainly from named varieties which were grown in Oregon and Washington. It contains the main colors in a good mixture. The bulbs run 1 1/4 to 1 1/2 inches in diameter, large enough for nice blooms the first season. While the varieties are mainly late flowering types, such as Darwins and Cottage Tulips, it also includes early single and double types. Good healthy bulbs. Not less than a dozen for this offer. Doz. 75c; 50 for \$2.65; 100 for \$4.90. Postpaid.

Hole-In-One Bulb Planter

For planting Dutch Bulbs. Postpaid \$1.25.

Parrot Tulips

The artistically, quaintly shaped flowers have lacinated or serrated, slashed petals at the edges. The flowers are large and showy. Whereas the old varieties have weak stems and are shy bloomers, the newer sorts have tall, strong stems and are more dependable bloomers. They usually flower along with the Darwins. All varieties listed are newer introductions. Some of the largest flowers are found in this type.

These prices for one variety as quoted, but you may order 6 of one kind at the dozen rate.

BLACK PARROT—Inside black, outside deep purple, Phil. de Comines sport. 3 for 55c; doz. \$1.95.

BLUE PARROT—Bluish-heliotrope flower of enormous size on strong, 24-in. stems. One of the best. 3 for 40c; doz. \$1.45.

DOUBLE FANTASY (New)—Beautiful double salmon-pink; inside deeper salmon-pink. Good stems. Each 30c; 3 for 80c; doz. \$2.70.

FANTASY—Salmon-pink with green marking on outer petals; inside deeper salmon-pink. A sport of Clara Butt. 27". 3 for 35c; doz. \$1.25.

PARROT WONDER (New)—Brilliant rosy carmine. Enormous flower on very strong stem. The largest parrot tulip in existence. Each 30c; 3 for 70c; doz. \$2.45.

PINK CHAMPION—Beautiful fuchsia red with white base. Each 20c; 3 for 55c; doz. \$1.95.

PITT PARROT—Bright scarlet with purplish bloom on outer petals and blue starred base. 14" tall. Each 25c; 3 for 70c; doz. \$2.35.

SUNSHINE—Pure golden yellow. Deeply lacinated flower on medium tall stems. 3 for 40c; doz. \$1.35.

TEXAS GOLD (New)—Deep golden yellow, sport of Inglescombe yellow. 14" high. Each 20c; 3 for 55c; doz. \$1.95.

THERESE—Huge cherry red with green markings. Very large, often 8" across. The inside is cerise scarlet. 27". 3 for 40c; doz. \$1.45.

VAN DIJK—Bright magenta rose. Each 65c; 3 for \$1.80; doz. \$6.50.

VIOLET QUEEN—Lilac blue with white base. A delicate lovely color. 3 for 45c; doz. \$1.60.

PARROT MIXTURE—A special offer of a good mixture of colors. This is offered in mixture only. Medium sized bulbs, 1½ inch diameter. 3 for 25c; doz. 90c; 100 for \$6.95. Postpaid.

Early Single

These bloom long before the late types and in many brilliant colors. We supply nice large bulbs imported from one of the best Holland growers.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

APRICOT YELLOW—Buff yellow tinted apricot to red. 3 for 40c; doz. \$1.40.

BELAMI—Delicate pink, globular form, tall strong stem. Excellent for early forcing. 3 for 40c; doz. \$1.40.

COULEUR CARDINAL—Deep scarlet, toned outside with plum; large pointed flowers of great

SPECIAL COUNTER PRICES

We often make special prices on sales at the counters of our two stores. They carry many varieties not listed. Items that are heavy in weight are often reduced in price at the counters because of the saving in postage. When convenient shop at our nearest store. See addresses inside front cover.

EARLY TULIPS — Continued

substance on strong stems. Medium early. 11". Good for late forcing. 3 for 40c; doz. \$1.40.

FLAMINGO—Deep rose on white ground, slightly lighter rose edge. Large round flower. Good forcer, suitable bedder. 3 for 35c; doz. \$1.25.

KEIZERSKROON—Bright crimson scarlet with broad golden yellow border; cup shaped flowers on stout stems. 14". 3 for 40c; doz. \$1.55.

MON TRESOR—Clear golden yellow; very large flowers on stiff stems. Excellent for beds and forcing. 3 for 40c; doz. \$1.40.

PRINCE CARNAVAL—Red with yellow markings; very distinct color. Sport of Prince of Austria. 13". 3 for 40c; doz. \$1.50.

WHITE VIRGIN—Pure white, medium large blossom. Good stems. 3 for 45c; doz. \$1.55.

EARLY SINGLE TULIPS MIXED—Large bulbs in mixture, made from named varieties in a good range of colors. Our selection, offered in mixture only. Top size bulbs. 3 for 35c; doz. \$1.20; 100 for \$8.85. Postpaid.

Botanical Tulips

Native of Southern Europe, Asia Minor and Central Asia. They have bright colors and pointed and recurved petals. They have a great variation in size, shape, form and foliage and have particular value for rock gardens and borders.

Prices as quoted, but you may order 6 of one kind at the dozen rate.

CANTATA—A vermillion scarlet growing about 12" tall on strong stems. Very attractive, with waxy light green leaves. Each 25c; 3 for 65c; doz. \$2.25.

EICHLERI—Bright scarlet with blotch on outer petals; the base is black, marked with golden yellow. Good sized flowers on 12-inch stems. 3 for 35c; doz. \$1.10.

KAUFMANNIANA—Soft yellow, the outer petals tinged crimson; inside sulphur yellow. Flowers open very wide in the sunshine resembling a water lily. Height, 8 inches. Very early flowering. Each 20c; 3 for 45c; doz. \$1.45.

KEUKENHOFF (New)—Tubergeniana Hybrid, glowing scarlet with black and yellow base. Long pointed petals. The main stem divides into several branches, providing a mass of flowers with continual bloom for several weeks. 12" high. Each 35c; 3 for 95c; doz. \$3.50.

RED EMPEROR (Madame Lefebvre)—Fosteriana type. A hybrid with immense open flowers of brilliant scarlet. Height, 18 inches. Blooms very early, making a brilliant feature in the garden. Each 20c; 3 for 55c; doz. \$2.00.

PRAESTANS FUSELIER—Brilliant vermilion orange, with 2 to 4 flowers to the stem. A very unusual and striking variety. Each 25c; 3 for 70c; doz. \$2.65.

TURKESTANICA—From Asia and Turkey. Dainty miniature species tulip having attractive star-like, white flowers with deep yellow centers. Often has nine to eleven flowers on a stem. Can be planted in permanent place and thrive in dry sunny corners. Each 20c; 3 for 45c; doz. \$1.60.

Canadian Mail Orders

Bulbs and plants require a permit into Canada. Apply to your Custom House. On parcel post for bulbs and plants, add 15% additional to your order on such items by mail.

Peony Flowered Tulips

This is a newer strain of Giant Double May Flowering Tulips. The flowers are immense, the stems strong and medium tall, the colors and shades in many instances new. This strain is a very worthwhile addition to the family of the Tulips, and highly recommended for use in gardens.

EROS—Splendid old rose; 22". Late. 3 for 40c; doz. \$1.45.

GRAND NATIONAL—Large, cream color on tall stems. Each 20c; 3 for 55c; doz. \$2.00.

IDA VAN ZANTEN—Golden yellow, semi-double flower on strong stems. Each 20c; 3 for 40c; doz. \$1.45.

JOZEF ISRAELS—Cherry red with white edge. Each 20c; 3 for 50c; doz. \$1.90.

LEVIATHAN—Very different mahogany bronze flowers with light yellow edge. Strong tall stems. 3 for 40c; doz. \$1.50.

LILAC QUEEN—Bright lilac, medium sized; strong stem. Very double. Each 20c; 3 for 40c; doz. \$1.45.

MAY BLOSSOM—Clear rose, somewhat lighter towards the base. Very double large flower on strong stem. Each 20c; 3 for 50c; doz. \$1.90.

MT. TACOMA—Enormous pure white on strong stems. Each 20c; 3 for 50c; doz. \$1.85.

MURILLO MAXIMA—A larger and earlier form of Murillo. Taller stems. Each 20c; 3 for 40c; doz. \$1.45.

NIZZA—12" tall. Cardinal red striped yellow. Each 20c; 3 for 50c; doz. \$1.85.

PETER DUYS—Dark carmine with small white edge. Very double and one of the best. Each 25c; 3 for 65c; doz. \$2.40.

SYMPHONIA—Fine cherry red. 16" tall on strong stems. Each 20c; 3 for 50c; doz. \$1.90.

TORCH—Shiny dark red, very double on strong, tall stems. Each 20c; 3 for 40c; doz. \$1.50.

UNCLE TOM—Deep dark red, extra double, 12" high. Each 25c; 3 for 70c; doz. \$2.40.

VINCENT VAN GOGH—Undertone of red passing to lilac; border yellow. Immense flower on tall strong stems. Each 20c; 3 for 50c; doz. \$1.85.

YOSEMITE—Lilac rose, lighter towards base. Semi-double, tall strong stem. Each 20c; 3 for 40c; doz. \$1.45.

Darwin Tulips

For every garden purpose Darwin Tulips are unequalled. They are unexcelled for bright colors, length and strength of stems. The flowers are triangular or cup shaped and have a flat base. Inside the flowers the base is usually blue or white, or a combination of these colors. Blooms rather late. These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate.

See Tulip Bargain page 5.

ACE OF SPADES—Darkest tulip known. Each 35c; 3 for 95c; doz. \$3.25.

AMERICAN FLAG (Rembrandt type)—Lower petals bright deep red, upper part white with red stripes, base blue. White gradually shades to pink. 3 for 40c; doz. \$1.50.

ARISTOCRAT—Large oval flower of soft pink. One of the largest Darwins, 28". 3 for 40c; doz. \$1.40.

BARTIGON—Clear crimson red, white base, ringed deep blue. Good for bedding and forcing. 28". 3 for 35c; doz. \$1.35.

BLUE AIMABLE—Bright violet-blue edged heliotrope; white base. 3 for 35c; doz. \$1.35.

DARWIN TULIPS — Continued

CHAPPAQUA—Single, late, 24" high. Dark violet rose. Each 20c; 3 for 55c; doz. \$1.85.

CHARLES NEEDHAM—Perfect medium large scarlet blooms; 24" high. Each 20c; 3 for 50c; doz. \$1.95.

DENVER—Early. Unusual lavender mauve shading to light blue. 24-28". Strong growing. Each 25c; 3 for 60c; doz. \$2.20.

EARLY SUNRISE—Very fine pink. Each 20c; 3 for 50c; doz. \$1.85.

GLACIER—Pure white with yellow anthers. Long oval flower of giant size with great lasting qualities. Each 20c; 3 for 45c; doz. \$1.85.

HELEN EAKIN—Pure white with black anthers. Sport of Farncombe Sanders. Each 20c; 3 for 55c; doz. \$1.65.

INSURPASSABLE—Medium large. Lilac. Height 26". Can be forced. Each 20c; 3 for 55c; doz. \$1.95.

LA TULIPE NOIRE—Velvety deep maroon black; excellent forcer. 3 for 35c; doz. \$1.25.

MADAM KRELAGE—Bright lilac rose, silvery rose edges; inside soft rose pink. 3 for 45c; doz. \$1.65.

MARJORIE—One of the earliest flowering Darwins; tall, crimson red, flushed cherry red. 3 for 40c; doz. \$1.45.

MIDINETTE—Cream flushed pink. Tall, strong grower. Each 25c; 3 for 65c; doz. \$1.85.

NEW EUROPE—A beautiful deep scarlet red. pear shaped buds. Grows 12 to 18 inches high. 3 for 40c; doz. \$1.45.

NIPHETOS—Bright cream yellow, extra substance. 3 for 40c; doz. \$1.45.

PRIDE OF HAARLEM—Large cerise blooms. Height 28". 3 for 40c; doz. \$1.40.

PRIDE OF ZWAANENBERG—Bright rose; light edge. Large. 3 for 40c; doz. \$1.45.

PRUNUS—Lovely salmon pink; large. Each 20c; 3 for 50c; doz. \$1.85.

PRINCESS ELIZABETH—Medium large rose blooms. Height 26". Good for forcing. 3 for 40c; doz. \$1.35.

QUEEN OF BARTIGON—Very soft best pink. Each 25c; 3 for 70c; doz. \$2.20.

QUEEN OF NIGHT—A deep purple with heliotrope edge. Each 20c; 3 for 45c; doz. \$1.85.

SMILING QUEEN—Lively dark pink, edged silvery pink. 3 for 40c; doz. \$1.45.

WHITE GIANT—Pure white with black anthers. Globular flower on straight tall stem. Each 20c; 3 for 45c; doz. \$1.95.

WM. PITT—Bright scarlet with purple on outer petals. Blue starred white base. Excellent forcer. 3 for 35c; doz. \$1.25.

DARWIN MIXED—This embraces a fine range of color in Mixture only. Top size bulbs. 3 for 35c; doz. \$1.25; 100 for \$8.85. Postpaid.

GARDEN BOOKS

Garden Flowers in Colors, by Daniel J. Foley. Postpaid. \$3.95.

Sunset — Visual Garden Manual. Postpaid \$1.65.

Sunset — Western Garden Book. Postpaid \$2.95.

Sunset — Vegetable Garden Book. Postpaid \$1.65.

Greenhouse Gardening for Everyone, by Earnest Chabot. Postpaid \$4.75.

Better Homes & Gardens, Garden Book. Postpaid \$3.95.

Double Tulips

These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate.

BOULE DE NEIGE (Snowball) — Pure white; very large full rounded flower. Good forcer or outside. Each 20c; 3 for 40c; doz. \$1.45.

ELECTRA — Claret red, shaded carmine; very large double flowers on strong stems. Early. 3 for 40c; doz. \$1.45.

HINDOE — Orange red; Murillo sport. Early. 3 for 40c; doz. \$1.45.

LILAC PERFECTION — Light blue. Very good. Each 25c; 3 for 70c; doz. \$2.45.

L'IMMORTELLE — Early, 12". Carmine red, edged yellow. Each 25c; 3 for 65c; doz. \$2.45.

MR. VAN DER HOFF — A fine golden yellow; early. 11". 3 for 40c; doz. \$1.40.

PEACH BLOSSOM — Deep rose-pink flushed white; large full flower on strong stem; early. 3 for 40c; doz. \$1.45.

SCARLET CARDINAL — Brilliant double flowers of scarlet; very early. Each 20c; 3 for 50c; doz. \$1.85.

DOUBLE MIXED — Large bulbs in mixture in a good range of color. 3 for 35c; doz. \$1.35; 100 for \$8.45.

Cottage Tulips

Cottage or Mayflowering Tulips are generally the most permanent type for garden use. They have chiefly oblong shaped flowers with narrow base, although there are Cottage Tulips strongly resembling the Darwins. Some varieties have reflexed petals. The stems are long and slender, but generally stiff. Besides a wide range of exquisite colors, there are many very good yellow sorts, a color rather rare in other late classes.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

GOLDEN HARVEST — Soft salmon yellow with yellow anthers. Large globular flowers of great substance on tall, strong stems. Outstanding variety. 3 for 35c; doz. \$1.25.

MARJORIE BOWEN — A combination of buff and salmon, which gradually passes to lilac-rose, flushed salmon. White base with black anthers. 3 for 35c; doz. \$1.35.

MOUNT EREBUS — Beautiful pure white with white anthers. Large flower on tall strong stem. One of the best white tulips. 3 for 35c; doz. \$1.35.

MRS. JOHN SCHEEPERS — Giant, pure yellow flowers on tall sturdy stems. Long, oval shaped blooms. Very large. 3 for 35c; doz. \$1.35.

NORTHERN QUEEN — Beautiful large white with pink edge. Mid-season. Height 26". 3 for 40c; doz. \$1.45.

ORANGE KING — Deep orange flushed salmon, 14" high. Inside orange scarlet with yellow base. Fragrant. 3 for 35c; doz. \$1.35.

PRINCESS MARGARET ROSE — A yellow, artistically edged and flushed orange-red. 3 for 40c; doz. \$1.40.

ROSY WINGS (New) — A Cottage Tulip of great size; salmon-pink with blue base. Early, on strong stems, large oblong flowers. An outstanding variety. Each 25c; 3 for 70c; doz. \$2.50.

ZINA — A lively mustard yellow. 3 for 40c; doz. \$1.45.

COTTAGE MIXED — A large range of varieties and colors in mixture. Top size bulbs in mixture only. 3 for 30c; doz. \$1.10; 100 for \$7.95. Postpaid.



Cottage Tulips, Mrs. John Scheepers, page 9.

Triumph Tulips

A newer race of Tulips, gained by crosses between the Early, Darwin, Breeder and Cottage Tulips, giving many new colors and combinations hitherto unknown. They make a sturdy growth and large flowers. Valuable outdoor varieties recommended for borders and show purposes.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

BEAUTY ROSE — A beautiful deep rose with creamy white base. 14" tall. 3 for 45c; doz. \$1.65.

ELIZABETH EVERS — Lilac rose with white base. 14" tall. 3 for 45c; doz. \$1.65.

ELMUS — Cherry red with a silver white border. Extra large flowers on strong tall stems. 3 for 40c; doz. \$1.50.

KANSAS — White with yellow anthers suitable for medium early forcing. 3 for 45c; doz. \$1.65.

OLAF — Deep scarlet. Large oval shaped flower on strong stem. Excellent for February and later forcing. 3 for 45c; doz. \$1.65.

RED-MATADOR (New) — Orange scarlet, striking variety. 20" high. Each 25c; 3 for 65c; doz. \$2.45.

RIJNLAND — Crimson red, bordered yellow, strong stem. 20". 3 for 40c; doz. \$1.45.

ROLAND — 14" tall and is a brilliant scarlet, bordered creamy white. 3 for 45c; doz. \$1.70.

TRIUMPH MIXED — Top sized bulbs in mixture. 3 for 35c; doz. \$1.25; 100 for \$9.25. Postpaid.

REASONABLE PRICES

Our prices are reasonable considering the quality; also increases in transportation, labor and other costs.

Dutch Iris

This list comprises some of the finest novelties. Good large bulbs of blooming size. (7-8 cm or larger). To find the 100 rate multiply the dozen rate by $8\frac{1}{3}$ and deduct 10% from the total. These prices are postpaid.

ALASKA—Falls and standards of deep yellow. Each 25c; 3 for 65c; doz. \$2.35.

ANKARA—Bronze, falls orange with deep yellow spot. Each 20c; 3 for 55c; doz. \$2.00.

ARTHUR BRIET—Purple blue, bronze lip, spotted orange. Each 20c; 3 for 55c; doz. \$1.90.

AVIATOR—Cornflower blue. Valuable cut flower. Medium early. Each 20c; 3 for 50c; doz. \$1.90.

BELLE JAUNE—Large flowers; two toned orange yellow. Each 20c; 3 for 45c; doz. \$1.50.

BLUE CHAMPION—Brilliant blue flower, excellent forcer. Each 20c; 3 for 50c; doz. \$1.90.

BLUE PEARL—Uniform deep violet, velvety texture, long wiry stem. Outstanding garden variety. Each 20c; 3 for 50c; doz. \$1.85.

BLUE RIBBON—Royal blue. Huge plant and flower, one of the latest introductions. Outstanding in all respects. Early bloomer and excellent forcer. Each 20c; 3 for 50c; doz. \$1.85.

BLUE TRIUMPHATOR—Purple blue, yellow signal, large flower, strong stem. Early. Each 20c; 3 for 50c; doz. \$1.90.

BRONZE BEAUTY—Large flowers; standards violet blue; falls bronze with orange mark. Each 20c; 3 for 40c; doz. \$1.45.

COPPER KING—Dark blue standards with bronze falls and golden signal. Each 25c; 3 for 65c; doz. \$2.40.

DELFT BLUE—Pure Delft Blue color unlike any other variety grown. Early to midseason. Each 25c; 3 for 65c; doz. \$2.40.

GOLD AND SILVER—1950 introduction. Huge flower, has pure white standards and orange yellow falls. Tall and very strong stems; fine for forcing. Each 35c; 3 for 90c; doz. \$3.35.

HARMONY—Clear blue standards, olive yellow falls almost covered with large orange signal. Medium early. Each 30c; 3 for 80c; doz. \$2.75.

JOAN OF ARC—Creamy white enormous flower on tall stem. Excellent forcer and garden variety. Each 20c; 3 for 50c; doz. \$1.85.

KING MAUVE—Giant flowers of beautiful orchid lavender. Each 20c; 3 for 40c; doz. \$1.50.

LE MOGOL—Deep bronze with orange bronze falls, very late. Each 20c; 3 for 40c; doz. \$1.50.

LEMON QUEEN—Lemon with sulphur yellow falls, very beautiful and large, medium early forcer. Each 20c; 3 for 45c; doz. \$1.50.

LEMON WONDER—Large self-colored lemon yellow. Late bloomer. Each 20c; 3 for 55c; doz. \$1.90.

MAUVE QUEEN—Mauve, with silvery blue lip, outstanding new color. Very large and substantial flower. Each 20c; 3 for 50c; doz. \$1.75.

ORANGE KING—Huge flower on tall, strong stem, self colored deep orange yellow with broad standards and large rounded falls. Late flowering, excellent cut flower. Ea. 35c; 3 for 85c; doz. \$3.15.

PRINCESS IRENE—Large, striking flower with orange yellow falls and clear white standards. Each 20c; 3 for 50c; doz. \$1.75.

WHITE PERFECTION—Beautiful new white, very large, early, excellent texture and forcer. Each 20c; 3 for 55c; doz. \$1.80.

SUPERB NOVELTY MIXED—A fine mixture made up from named varieties. 3 for 35c; doz. \$1.15; 100 for \$8.75. Postpaid.

BULBS and PERENNIALS

Abyssinian Sword Lily

(Sometimes called the fragrant gladiolus)

A real find from Western Abyssinia. It grows from bulbs or corms which form numerous bulb-lets or cormels. Easily grown like gladiolus, it is similarly planted and harvested. It flowers from mid-August to October. Tall rigid stems, 4 feet or higher, with very sweetly scented flowers. Petals are pure glistening white with a purplish maroon blotch at their base. An excellent cut flower. Flowering size bulbs. Available in February and March. 3 for 35c; doz. \$1.10; 100 for \$6.50. Postpaid.

Aconitum

HENRYI (Sparks Variety)—Rich blue purple in graceful sprays in mid-summer; medium height. Each 75c; 3 for \$2.00.

WILSONI—Massive heads of lilac blue in fall; tall. Each 75c; 3 for \$2.00.

Agapanthus

(Lily of the Nile)

They produce large umbels containing 100 up to 150 buds and blooms all at once, blooming in July and August. The evergreen foliage resembles that of the amaryllis and the flower stems stand sturdy as high as 4 feet. Hardy along the coast and throughout California except in high elevations. In other sections it is best to cover them during winter. They bloom for several weeks. Large, blue. Single divisions available February to April. Each 75c; 3 for \$1.85; doz. \$7.25. White. Large white umbells on long, erect stems. Very scarce. Each \$2.25. Postpaid.

Allium (Flowering Onions)

Plant In the Fall

ALBOPILOSUM—(New). A splendid variety of Metallic-lavender clusters of flowers 10-12" in diameter, 18 inch stem. Suitable for cut flowers or dried bouquets. Each 25c; 3 for 65c; doz. \$2.50.

ALBA GIGANTEA—A hardy type of flower belonging to the onion family. Clusters of attractive white flowers much prized for cutting. Can also be forced. This variety is later and superior to most sorts. 3 for 30c; doz. 95c.

MOLLY—Golden yellow flowers in June. 3 for 25c; doz. 85c.

SPHAERECEPHALUM—Purple flowers in July. Good for drying. 3 for 35c; doz. \$1.25.

Alyssum

SAXATILE (Double)—Showy, longer lasting, darker gold blooms; more compact plants. Each 75c; 3 for \$2.00.

SAXATILE CITRINUM—Same habit of growth as Saxatile Compactum with lovely pale yellow flowers. Each 75c; 3 for \$2.00.

FLORISTS FLOWER SEED

We specialize in flower seeds and bulbs for florists and commercial growers. Write for Florist List but state your license number. We make germination tests on our flower seeds.

Arabis

ALBIDA—Double white blooms in early spring. Each 55c; 3 for \$1.50.

PINK CHARM—A novelty with clear, true rose-pink flowers. Ideal contrast with the white flowers. Hardy and of easy culture. Each 75c; 3 for \$2.00.

COCCINEA—Bright rosy red flowers in great abundance. Each 65c; 3 for \$1.65.

Armeria

THRIFT OR SEA PINK

TALL HYBRIDS—18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Useful in the border and for cutting. Each 65c; 3 for \$1.80; doz. \$6.50.

Amaryllis

CALIFORNIA HYBRIDS—A fine strain of large Amaryllis Hybrids. The bulbs can be potted January to May and flower freely indoors. They can also be grown in the garden and be taken up and stored like Gladioli. A good range of colors in mixture. Large bulbs. Each \$1.20; 3 for \$3.15; doz. \$10.95. Postpaid. For 4th zone and beyond add 10% to these prices.

HARDY AMARYLLIS BELLADONNA—Throughout the spring months they produce attractive green foliage which dies down in July. A month later the flower stalks spring out of the ground to a height of 2 to 3 feet with umbels of lily shaped flowers 8 to 12 in number and of delicate lilac pink color. Large bulbs. Each 65c; 3 for \$1.65; doz. \$6.00. For 4th zone and beyond add 10% to these prices.

Anemone Bulbs

We carry the Tecolote Strain, noted for large size and brilliant colors. Large bulbs.

MONARCH DE CAEN—Grand strain of single poppy anemones with immense flowers. Brilliant and varied colors from pink to beautiful shades of blue and brilliant scarlet. Top size bulbs. Mixture only. 3 for 35c; doz. \$1.15; 100 for \$7.50.

ST. BRIGID "CREAGH CASTLE"—Large, semi-double flower. Brilliant hues and delicate shades including rose, pink, lavender and blue. Top size bulbs. Mixture only. 3 for 35c; doz. \$1.20; 100 for \$7.90;

THE GOVERNOR—Brilliant, double scarlet with white center. 3 for 40c; doz. \$1.35; 100 for \$8.90.

Anemone Japonica Plants

A splendid hardy perennial that does well in the shade. Grow 4 to 5 feet tall and blooms in the fall. Perennial plants.

MARGARETTE—Huge, fully double; silvery pink. Glossy foliage. Each 75c; 3 for \$2.00; doz. \$7.50.

MAX VOGEL—Extra large single pink, with shiny foliage. Each 85c; 3 for \$2.40.

RUBRA—Popular double red. Free flowering. Each 85c; 3 for \$2.40.

WHIRLWIND—Old favorite. Semi-double white. Each 85c; 3 for \$2.40.



Dutch Iris, see page 10.

Anthemis

Free flowering hardy perennials with Daisy-like flowers. Suitable for borders and cut flowers.

CULTURE—Ordinary soil and sunny position. Plant in autumn or spring 12 to 15 inches apart.

GRALLAGH GOLD—(New). This plant grows 2½ ft. high and 2 ft. through. It forms a huge bouquet of several hundreds of golden flowers, borne on stiff wire-like stems. They are in full bloom from June until September. Splendid cut flowers. Each 80c; 3 for \$2.10; doz. \$7.00.

Astilbe

These are grand perennials for massed beds and potting. Very hardy and easy to grow. Modern, large plumed varieties, medium height. Prices: Postpaid to 4th zone inclusive. Beyond this add 10c to each plant.

FANAL—The famous, rich glowing deep red; lovely foliage. Each 75c; 3 for \$2.00; doz. \$7.50.

DEUTSCHLAND—Splendid pure white; good plumes, closely set. Each 70c; 3 for \$1.90; doz. \$7.00.

RHINELAND—Bright rose pink. Clear, massive plumes. Each 80c; 3 for \$2.25; doz. \$7.90.

Aubrieta

WEST HILLS STRAIN—A grand selection of large flowers in many colors mixed. Plants Each 55c; 3 for \$1.50; doz. \$5.25.

UNUSUAL BULBS AND PLANTS

If you study this catalog you will find many unusual plants and bulbs. Try some of these and surprise your neighbors.

Hardy Perennial Asters

Newer and Brilliantly Colored

These grand new varieties were introduced in 1953. Their new colors, large size and great profusion of bloom make them outstanding for late fall flowers. They are extremely hardy and of easiest culture. Prices: Unless otherwise noted, Each 85c; 3 for \$2.25; doz. \$7.85.

ALASKA—Pure marble-white without any tinting; unquestionably the finest, purest white aster offered. Flowers are big; 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 or 30 inches tall, covered with bloom.

ALCIDA—Brilliant, non-fading, clear and sparkling. Color is a glowing garnet-purple. The flowers completely cover a tightly growing plant which makes a mound about 20 to 24 inches high. It surely puts life into a faded summer border and makes a fine, strong contrast with other sorts.

AMBROSIA—Beautiful shade of peach pink and exceptionally bright large blooms. When in full bloom nearly covers the foliage.

ATLANTA—Plants make a huge bouquet of blazing gentian-blue. The clusters completely cover the plant. One of the best.

AQUILLA—This plant is almost cone-shaped, broad and upright. Grows 24 to 30 inches high. This cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double; completely hiding the foliage. A lovely delicate and clear effect in the autumn garden.

EDWINA—Immense flowers in shapely pyramidal clusters of light violet-blue. A color which sparkles in the sunlight and lights up the garden in autumn. Plants grow about 2 to 3 feet high with rigid stems and are profuse bloomers.

ERMA—The semi-double flowers are a beautiful light shade of orchid purple. Flowers are about 1½ to 2 inches in diameter, clear and brightly colored. The plant grows about 15 to 18 inches high, is rigidly upright and rounded. The flowers occur in tight clusters in a most profuse manner. A shapely plant of great beauty.

PALOMA—Here we have unquestionably the truest in deep blue. The flower spikes are pyramidal in form and about 24 to 30 inches in height profusely covered with blooms. Makes a beautiful show when planted with white variety Alaska.

SAMARIA—We consider this variety an improved Violetta. Flower clusters are free and upright. Deep campanula-violet would describe its color best. Grows about 30 to 36 inches tall. Blooms are large, brilliant and clear. Very prolific.

SELMA—The mound-like plants which are about 15 to 18 inches tall become invisible under a sumptuous display of bloom. No foliage remains visible at that time. The color is soft, clear, sparkling rosy lilac. The flowers are about 2½ inches across.

WINSTON CHURCHILL—A very free flowering variety, producing rich ruby-crimson flowers. This English variety is the reddest of all hardy asters. It is exceedingly popular abroad and greatly admired in this country by those who saw it for the first time last year.

YOLANDA—The finest and truest pink in Asters. The flowers are semi-double, 2 inches or more across and grow upright on spikes instead of in flat clusters. Spikes are from 24 to 30 inches tall, rigid and heavily covered with blooms.

Dwarf Oregon Hardy Asters

PACIFIC AMARANTH—Compact plants about 12 inches tall. In bloom August to October with amaranth flowers on sturdy stems of horizontal tendency. Each 65c; 3 for \$1.85; doz. \$6.50.

PACIFIC HORIZON—Delicate blue flowers that cover this dwarf cushion like plant. Early flowering and blooming for a long period. Perfect for borders. Each 65c; 3 for \$1.85; doz. \$6.50.

PURPLE FEATHER—Compact plants about 15 inches tall, starting to bloom in August. It forms a low mound of purplish violet, raylike flowers that give a feathery effect. Blooms for a long season. Each 65c; 3 for \$1.85; doz. for \$6.50.

TWINKLE—When fully developed grow 8 to 12 inches tall and 18 to 24 inches wide. Thousands of blooms of a delicate shade of crushed raspberry and amaranth-rose. Outstanding in every respect. Each 75c; 3 for \$2.10; doz. \$7.50.

VIOLET CARPET—A prostrate growing variety, covering the ground with masses of violet blue flowers. Excellent for late blooms. Each 75c; 3 for \$2.10.

OTHER HARDY ASTERS

SURVIVOR (Pat. No. 584)—This beautiful hardy pink, fall blooming aster of Novae-Angliae type has won many awards. Considered superior to Harrington's pink. Flowers available 2 weeks longer with larger pink blooms. Compact tall plants. Each 95c; 3 for \$2.50; doz. \$8.00.

INCOMPARABILIS—New hardy aster that makes a blig splash of brilliant fuchsia-purple flowers that completely cover the plant. Of neat habit, hardy and tall. Growth habit similar to Survivor. Each 85c; 3 for \$2.35; doz. \$7.90.

LITTLE RED BOY—A compact globe shaped plant about 18 to 20 inches tall and almost 2 feet across. It is completely covered with small star-like flowers of brightest China-rose. It provides a brilliant spot of color in the garden. Blooms September and October. Each 80c; 3 for \$2.10; doz. \$7.00.

ERNEST BALLARD (New)—Beautiful blooms, 3 inches across, of rose-carmine or deep crimson pink. Semi-double. Robust and with branching sprays. Each 95c; 3 for \$2.65.

EVENTIDE—Considered the darkest and richest of deep violet-blue hardy asters. Semi-double in heavy clusters in early autumn, completely covering the foliage. One of the best in dark blue. Each 95c; 3 for \$2.65.

PROSPERITY—Large, deep rosy pink flowers in great wavy masses on plants 3 to 4 feet tall. In bloom in September and October. One of the best pink hardy asters. Each 85c; 3 for \$2.25.

LITTLE PINK PYRAMID—Dwarf, 18 inches high conical plants covered with large rose pink flower. Each 55c; 3 for \$1.50; doz. \$5.25.

CHINESE TYPE

FRIKARTI, WONDER OF STAFFA—Lavender blue flowers, 2 to 2½ inches across, in bloom June 1st to November. A constant display of flowers all summer. Excellent cut flower. Very distinct and different than other hardy asters. Each 85c; 3 for \$2.35; doz. \$7.90.

YUNNANENSIS NAPSURY—Fine rich blue, hardy aster from China. It grows 2½ feet tall with large blooms. Fragrant and ideal for cutting; in bloom from late May until July. Each 85c; 3 for \$2.45.

Bleeding Hearts

SPECTABILIS — The popular hardy perennial and of easiest culture. Long racemes of graceful heart shaped pink flowers. Will do well in shade or sun. Each 80c; 3 for \$2.10; doz. \$7.25.

WHITE BLEEDING HEART — Rare native perennial found in Oregon. The clusters of graceful suspended blooms are pure white and bloom from mid-spring until frost. Thrives in rich, humusy, soil, with plenty of moisture, and does best in partial shade. Slender, sturdy, 12-in. stems, excellent for cut flowers and naturalizing. Oregon grown plants. Each 75c; 3 for \$2.00; doz. \$6.90.

BOUNTIFUL (Hybrid) (Plant Pat. No. 1198) — Hardy, free flowering dwarf plants, producing masses of fuschia-red flowers on stems 18 inches tall. It blooms in May to July with some flowers in the summer and in the fall it produces a mass of bloom again. A good cut flower. Each \$1.25; 3 for \$3.35; doz. \$11.00.

Bletilla Hyacinthina

HARDY CHINESE ORCHID — Hardy under all conditions. It bears 7 to 8 orchid shaped flowers on stems 12 inches tall. Also good in pots and frequently used for corsages. Lavender. Each 50c; 3 for \$1.35; doz. \$4.95.

Calla Lilies

Hardy outdoors along the Coast of Oregon, Washington, also in the milder sections of California. Plant 4 inches deep and 2 feet apart. Available October to April. Can be started inside and planted outside in May. If planted in the fall, they should be protected with mulch. All except Large White Calla are bulbs.

PURPLE EDGED CALLA — New introduction, grows good in shade or sun. One bulb produces as many as 2-3 flowers indoors or outdoors. Likes plenty of water. White suffused with green, with purple edge. Each 80c; 3 for \$2.15; doz. \$7.50.

LARGE WHITE CALLA — Strong, vigorous grower with flower stems 3 to 5 feet high. Large roots. Each 60c; 3 for \$1.50; doz. \$5.50. For 4th zone and beyond add 10% to these prices.

YELLOW CALLA — Bright golden yellow, foliage deep green, spotted white. Plant 1 to 2 inches deep. Each 65c; 3 for \$1.60; doz. \$6.00.

PINK CALLA — Medium sized flowers of rose pink shading to cerise when fully open. Height 10 inches. Each 45c; 3 for \$1.25; doz. \$4.50.

BLACK CALLA (Arum Pictum) — The odorless black calla. Each 85c; 3 for \$2.25; doz. \$8.00.

ALBA MACULATA — Dwarf white flower with red markings and blotches in the throat. Quite rare. Each 75c; 3 for \$1.80; doz. \$6.50.

Cimicifuga (Snakeroot)

SIMPLEX — One of the finest tall flowers. Flower stems 2½ to 3 feet tall terminating with a dense plume-like spike of white flowers. A good lasting cut flower. Does well in the shade. Flowers best in September and October. Each \$1.25; 3 for \$3.50.



Hardy Aster, Aquilla, see page 12.

Campanula, Carpatica

BLUE CARPET — Beautiful compact grower and prolific blooming variety of recent introduction that blooms June to October. Plants completely covered with deep blue flowers. Uniform, free flowering and ideal for borders. Very hardy perennial. Each 75c; 3 for \$2.10; doz. \$6.25.

WHITE WEDGEWOOD — Pure white form of Wedgewood variety. Its pure white flowers on rigid short stems look like so many small white cups. A perfect companion for Wedgewood. Each 95c; 3 for \$2.75.

Christmas Roses (Helleborus)

NIGER MULTIFLORUS — An improved strain with very large blooms and handsome leaves. The plants offered are grown in Oregon. Vigorous plants which with proper culture will generally bloom in the coming winter. Each \$1.25; 3 for \$3.60. Beyond 4th zone add 10c per plant.

ORIENTAL HYBRIDS — The Lenten roses in a fine, large flowered strain ranging in color from white through pink and rose to rich metallic red. 3 to 5 eye size. Each \$1.35; 3 for \$3.75. Beyond 4th zone add 10c per plant.

HOW TO HANDLE PLANTS

When plants are received, unwrap them at once and place the roots in water overnight. If not convenient to plant them at once place them in moist sand or earth and plant to proper place soon as possible. Do not put bulbs in water as mentioned above.

Chrysanthemums (Rubellum)

ROYAL COMMAND—Big daisy-like flowers of rich wine red, with velvety sheen, cover the plant. Brilliant and conspicuous flower, 3 inches across, on plants 2 to 2½ feet tall. **Each 80c; 3 for \$2.00.**

GOLDEN CARPET—The carpet mum. This will amaze you with its carpet-like growth and bright golden double flowers 2 inches across. The plant is only 10 to 12 inches high covered with a mass of glittering golden blooms. Hardy and blooms in September. Something outstanding. **Each 65c; 3 for \$1.75; doz. \$6.25.**

JESSIE COOPER—Giant daisy-like blooms of Indian copper-bronze with big golden yellow centers. Immense mound of flowers 3 feet tall and often 3 feet across. **Each 80c; 3 for \$2.00.**

Coreopsis

AURICULATA—Matted, emerald foliage with rich gold blooms for months; a carpenter type, 12 to 15 inches high. **Ea. 70c; 3 for \$1.95; doz. \$6.90.**

Dianthus Pinks

CULTURE—Plant in ordinary good soil, which must contain some lime and should be well drained. Plant in fall and early spring. 6 to 10 inches apart in sunny location.

OLD SPICE (Plant Pat. No. 499)—Habit of growth is neat cushion-like and compact. Stems are about 12 inches tall. They flower prolifically over a long period, 20 or more flowers to a plant. Color is a beautiful rich salmon pink. Excellent cut flower. **Each 90c; 3 for \$2.25; doz. \$6.50.**

EVANGELINE—A splendid border pink with spicy fragrance. Two to four large blooms on stems 10 inches tall; color soft Persian rose toned deeper at centers. Perfect habit and free flowering. **Each 65c; 3 for \$1.75; doz. \$6.50.**

MOON MIST—Large, double pure white flowers carried on good stems; very spicy fragrance. **Each 65c; 3 for \$1.75; doz. \$6.50.**

CRIMSON GLOW—Deep or dark red double blooms on very good stems. Foliage deep green, flowers very fragrant. **Each 70c; 3 for \$1.95; doz. \$6.90.**

Doronicum Plants

Large Daisy-like yellow flowers on long, erect stems; early spring bloomer. Hardy perennial; ideal cut flower. **40c each; 3 for \$1.00; doz. \$3.50.**

Epimedium

ROSE QUEEN—Best of the "inside out flowers;" very long spurred blooms of rose and white; hardy, long lived, does well in shade. A very rare perennial. **Each \$1.25; 3 for \$3.35.**

Erythroniums (Lambs Tongue)

Beautiful native flowers from the Pacific Coast. Lily type flowers in soft shades; mottled foliage. Plant 3 inches deep, preferably in partial shade. Offered in mixture only. **3 for 40c; doz. \$1.10.**

Shasta Daisies

NEWER VARIETIES

We specialize in this wonderful Perennial. We offer many of the newest varieties as well as the standard sorts. They are very popular, very hardy and easy to grow. Plant in fall or spring.

COBHAM GOLD "The Golden Heart Shasta Daisy (See front cover)"—The first color break in Shasta Daisies. This amazing new flower creates a sensation whenever seen. The formation is very double similar to Esther Reed except for a larger guard petal at the back. The flowers are larger and carried erect on long straight, sturdy stems. When cut the flowers last for 2 weeks or more in good condition. The golden center of real petals, not pollen centers, cover about one-fourth of the flower at the center, making a very striking bloom. The flowers are uniform and perfect. This hardy perennial is a great achievement. Order early as there is a big interest in this variety. **Each \$1.25; 3 for \$3.50.**

HORACE READ (Plant Pat. 465)—Giant flowers, fully double, on long, erect stems of pure sparkling white. It looks like a pure white, double aster. The blooms have ideal substance and will provide long lasting cut flowers. There is bound to be a big demand for this fine new perennial. It blooms from May to October. **Each \$1.00; 3 for \$2.75; doz. \$8.00.**

MARK RIEGEL (New)—Giant blossoms with broad glistening white petals which overlap into a double row. Long petals curving slightly at the tips. Soft pollen centers of light canary yellow. Stems slim but rigid, 2 to 3 feet long and often 15 to 20 flowers open at once on the plant. Flowers 4 to 5 inches across, lasting 2 or 3 weeks on the plant. Very hardy perennial. **Each 50c; 3 for \$1.35; doz. \$4.85.**

BEAUTE NIVELLOISE—Giant, 6 inch, white blooms with rays cut at the tips. Very robust and hardy; not common. **Each 55c; 3 for \$1.50; doz. \$5.50.**

PAULINE READ (New)—Creamy flower with a strong flush of yellow getting stronger toward the center. Flower is medium sized, about three inches, double and Zinnia-flowered. Plants form a pyramid shaped bush about 18-24 inches high which is smothered with flowers. Blooms early and is vigorous. **Each \$1.00; 3 for \$2.85.**

T. E. KILLEN—Gorgeous 6" flowers of flat Majestic type. Beautiful soft center of incurved petals resembling a water lily. Long lasting cut flowers—one of the best. **Each \$1.35; 3 for \$3.85.**

MARGARET MURRAY—A giant white. Similar to Wirral's Supreme, but flowers are larger and blooms earlier. **Each \$1.00; 3 for \$2.85.**

AGLAYA—A new winner with large, nearly double, frilly blooms with small centers; sturdy stems; ideal cut flower. **Each 75c; 3 for \$2.00; doz. \$7.50.**

IMPROVED ESTHER REED—Larger than Esther Reed with longer guard petals and stronger stems. A vigorous grower. Produces more flowers and over a longer period. **Each \$1.00; 3 for \$2.85.**

MURIEL—Large blooms with 3 to 4 rows of white petals surrounding a golden pollen center. **Each 50c; 3 for \$1.25; doz. \$4.50.**

JERSEY CREAM—Beautiful double 4". Blooms early and over long period. Excellent keeper, fine strong stem, disease resistant and hardy. **Each 90c; 3 for \$2.50; doz. \$9.00.**

SHASTA DAISIES — Continued

SNOW QUEEN—A new double with 5-inch flowers on vigorous compact fine blooming plant. Excellent for garden use. Each 75c; 3 for \$2.10; doz. \$7.50.

MELLISSA—A semi-spider type from England. Good stem, vigorous and very hardy. Good keeping qualities and excellent white cut flower. Each 90c; 3 for \$2.50; doz. \$9.00.

POCOKONET—This new single has largest flowers of any Shasta Daisy. Hardy and a gorgeous white flower for the garden. Each 75c; 3 for \$2.10; doz. \$7.50.

STANDARD SHASTA DAISIES

ESTHER REED—Fine large white flowers, completely double. Large, well rooted divisions. Each 35c; 3 for 95c; doz. \$3.50.

GRAND MARCONI—Giant, pure white double chrysanthemum type flowers on stems 2½ feet long. While rated as double when fully opened the blooms show a pollen center. Very outstanding. Each 35c; 3 for 95c; doz. \$3.50.

MAJESTIC—Large, white duplex blooms on long stiff stems. Ideal for cutting and florist use. For mass beds. Each 35c; 3 for 95c; doz. \$3.50.

MT. SHASTA—The pure white, fully double flowers have a high crested center and average 4 inches across. A double row of overlapping guard petals add to the beauty. Blooms on stiff 24 inch stems. Ideal for cutting. Each 45c; 3 for \$1.25; doz. \$4.50.



Gerbera or Transvaal Daisy, see this page.

Eranthis Hyemalis (Winter Aconite)

The earliest of all spring flowers. Golden buttercup flowers rest on emerald green leaves. Suited to shady, moist locations, even under trees. Plant these bulbs in Fall. 3 for 25c; doz. 70c; 100 for \$4.25.

Fritillaria

MIXED (Guinea Hen or Checkered Lily)—Pendent, bell shaped, crinkly blooms in various colors. Most effective in groups of 6. Flowers in April. 6 inches high. Does best in shade in well-drained soil. Plant 2 to 3 inches deep. In cold sections give winter protection. 3 for 25c; doz. 90c; 100 for \$6.50. Postpaid.

Gerbera (Transvaal Daisy)

CALIFORNIA HYBRIDS—A superior strain of giant single and duplex types with wide open flowers in a well blended mixture of brilliant colors, predominating in salmon, orange, red and pink shades. Delivery February to May. Large root divisions. In colder sections some mulching is needed for winter protection. Offered in single Mixture only. Each 50c; 3 for \$1.40; doz. \$4.25.

DOUBLE MIXED—A splendid mixture of double flowers. We offer a good range of color in mixture only. Each 75c; 3 for \$2.00; doz. \$7.50.

Geranium, Hardy

LANCASHIRE ROSE—Attractive dwarf plants with clean single pink flowers and darker veins. A rare plant suited for rock gardens. Each 75c; 3 for \$2.00.

Gladiolus Nanus (BABY GLADS)

A strain of fall planted Gladiolus, easily grown and hardy down to 16 degrees F. They bloom in late June and early July, making dainty and graceful bouquets. Plant about 4 inches deep in the fall in well-drained soil. Available in the fall. Popular for corsages. When planted in the fall, mulch with straw for protection. Fall plantings give the best results. Can also be planted in the early spring. Prices, unless noted, uniformly: 3 for 40c; 12 for \$1.35; 100 for \$9.85. Not less than 6 at the dozen rate.

AMANDA MAY—One of the largest, yet very graceful. Bright salmon.

FIRETAIL—One of the best in salmon shade.

ORANGEADE—Light salmon-pink.

PEACH BLOSSOM—Exquisite soft pink.

SPITFIRE—Brilliant scarlet.

THE BRIDE—Lovely white.

TRISTIS CONCOLOR CHARTREUSE—Yellow. Fragrant. Each 20c; 3 for 50c; doz. \$1.95.

MIXED—A good mixture of colors. doz. \$1.20; 100 for \$8.75.

Gypsophila (Baby Breath)

BRISTOL FAIRY—Produces large panicles of double, pure white flowers. The individual flower is larger and of purest white. It blooms continuously all summer and is ideal as a cut flower. Each 95c; 3 for \$2.75.

Begonias

See next Spring catalog for complete list of types, in all color ranges; also named varieties.

Helianthemum (Sun Rose)

A fine evergreen perennial for rock gardens or ground covering. Does well in sunny positions. Masses of single blooms. **Prices postpaid. Ea. 65c; 3 for \$1.65; doz. \$5.90.**

ANNA JOHNSON—Bright coral pink.

DAZZLER—Vivid coppery red. Very bright.

GOLDEN NUGGET—Dwarf. Golden yellow.

SNOWBALL—Splendid, large white flowers.

FAIRY—Large pure white with lovely contrasting golden stamens.

MRS. MOLD—A new English importation with lovely fringed petals of salmon rose.

SUN FLECK—Glorious double yellow. Each 75c; 3 for \$2.00.

Heliopsis

ORANGE GREEN HEART—A fine variety from Europe and now recognized as one of the best Heliopsis. It produces a fine floriferous plant 3 to 4 feet high with clean foliage. It makes a fine display of fully double buttercup-yellow flowers ideal for cutting. This variety has a small emerald-green heart which shows as the flowers open. Each 80c; 3 for \$2.00.

SUMMER GOLD—A striking new variety of rich golden yellow. Flowers nearly double but show a golden pollen center. Very large on stems 2 feet long. Each 90c; 3 for \$2.20; doz. \$8.25.

Helenium (Helens Flower)

A showy plant for summer and autumn decoration. Lovely copper shaded or yellow flowers for cutting. It blooms just before chrysanthemum.

CULTURE—All will thrive in good, ordinary light soil and a sunny position. Plant in autumn or spring 2 ft. apart.

CHIPPERSFIELD ORANGE (New)—Grows 4 ft. tall with large heads of copper and gold bloom. A fine new variety blooming in August and September. Each 75c; 3 for \$2.10; doz. \$7.50.

MOERHEIM BEAUTY—Large, silky flowers of warm, glowing brown red on strong erect stems. In bloom from June to September. Grows 2 feet tall. Each 65c; 3 for \$1.85; doz. \$6.50.

PEREGRINA—Unquestionably the finest and having the largest flowers of shining dark mahogany with edges of the petals faintly seamed golden yellow. Blooms in July and August. Height 3 ft. Each 80c; 3 for \$2.25; doz. \$8.00.

SUNBURST—Golden yellow, masses of large clear yellow blooms all summer. 30 inches tall. Each 75c; 3 for \$2.10; doz. \$7.50.

Heuchera Coral Bells

BRESSINGHAM HYBRIDS (New)—English hybrids in a beautiful range of colors. The shades run through white to pink and from pink to coral and red. Ideal for edging or cutting. Perfectly hardy with evergreen foliage. No separate colors. Outstanding new strain. Each 95c; 3 for \$2.75.

CUTHBERTSON SWEET PEA COLLECTIONS

Six packets, our selection, different colors. Worth 90c; sent Postpaid for 60c. 12 packets, including 1 packet each of 12 named varieties listed at 15c per pkt., for \$1.00. Postpaid. See Spring catalog.

Day Lilies or Hemerocallis

These hardy perennials are greatly improved, far surpassing the old varieties. Fall or spring delivery. **Dozen rate for one kind is 10 times single rate. 6 of 1 kind at dozen rate. For 3 of one kind multiply 3 times the single rate, less 15c. Prices postpaid.**

SELECTED LIST OF DAY LILIES

	Each
Baronet —Fine early red.....	.60
Billie Burke —Large flowered bi-color of pinkish maroon and canary.....	1.00
Bobolink —Small purple and yellow bi-color with wide segments.....	1.25
Brandywine —Ruffled garnet-mahogany, with purple eye-zone.....	.90
Canari —Pale canary yellow with large open satiny blooms.....	1.00
Craemore Ruby —A deep clear ruby red self.....	.75
Dawn Play —Wide open deep rose with yellow throat.....	.90
Dominion —Large reddish brown flower with darker eyes. Yellow throat.....	.90
Hawaiian Moon —Popular deep wine flower.....	1.00
Honey Redhead —Red bordered cream.....	.85
Martha Washington —Very free blooming. Medium flowers of silvery old rose.....	1.50
Mary Guenther —Yellow and carmine bi-color. Free bloomer.....	.75
Mrs. Hugh Johnson —Rich fiery red self. Very popular.....	.75
Pink Charm —Beautiful coral pink with gracefully recurved flowers.....	.90
The Director —Rich wine red with yellow throat. Fine finish.....	.75

STANDARD DAY LILIES

Dawn —A rosy buff or copper-pink tone ..	.50
Frans Verwilt —Brilliant flaming velvety red, golden throat, slightly veined. Late. 36 to 40 inches tall ..	.75
Goldini —Deep golden, broad petals ..	.50
Gratia —Massive gold reddish mahogany with golden yellow throat. Delicately fragrant ..	.75
Hercules —Maroon red with red-mahogany overtones and deep yellow center. Brilliant and one of the best ..	.75
Hyperion —Canary yellow, large waxy flowers ..	.75
J. S. Gaynor —A splendid flower of light orange apricot ..	.50
Linda —Golden yellow, ruffled red eye ..	.50
Magnificence —Soft burnt orange with undertones. Chinese coral inside flower. Ht. 38 in. Sparkles in sunlight ..	.80
Morocco Red —Garnet red, 3 ft. July.....	.80
Nigrette —One of the darkest colored. Deep pansy purple with dark mahogany overtones; throat deep golden yellow. Large. June and early July. 26 inches ..	.75
Royal —Golden yellow. Fragrant ..	.40
Summer Pride —Profuse bloomer bearing ruby red flowers with violet flush and golden throat. Late. Ht. 30 to 36 inches....	.75
Viking —Orange red, greenish chrome throat ..	.75

Ixias

This wonderful garden and cut flower can be planted in the fall to bloom in May. Flowers of brilliant color on small wiry stems about one foot tall. They last several days as cut flowers. Hardy and easy to grow. An old flower, little known, coming into popularity with many new colors. Colors range through white, cream, orange, yellow, red, pink, lavender, green, etc. Fall delivery is best. In extreme cold sections mulch for winter protection. **Prices unless noted, 3 for 25c; doz. 75c; 100 for \$5.25.**

AFTER GLOW — Rich orange yellow.

APPLE BLOSSOM — Light pink.

AZUREA — Pretty blue.

GIANT WHITE — Good near white blooms.

HONNEUR DE ROSE — Lilac rose.

INVINCIBLE — Carmine purple.

MOZART — Rich dark yellow.

VENUS — Bright red.

ROSEA PLENA — Cerise pink double flowers. Extra fine. **3 for 40c; doz. 95c.**

VERIDIFLORA — Light green flowers. Each **30c; 3 for 85c; doz. \$2.95.**

FINE MIXED — **3 for 20c; doz. 60c; 100 for \$4.00.**

Japanese Iris

Prices: Each 75c; 3 for \$2.00; doz. \$7.00.

KATHERINE HAVEMEYER — Six petaled variety of lavender-blue shade, intensifying to true blue toward center. Deep yellow center. One of the best.

LA FAVORITE — Double. Very large white petals veined throughout with thin blue lines. Narrow edging of rich purple at center.

NISHIKI-YAMA — Large, vinous mauve double, flushed and veined white. Center petals banded with mauve.

PYRAMID — Double. Violet purple, veined white in center of each petal.

Iris, Spuria (Root Iris)

Non-bulbous, rhizomatus, for outside culture. Marvelous long stemmed cut flowers. **Prices uniformly, postpaid. Ea. 60c; 3 for \$1.60; doz. \$5.75.**

OCHROLEUCA GIGANTEA — A stately garden plant and a beautiful long lasting cut flower. In good rich soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a quarter-inch margin of white.

GOLDEN NUGGET — This is a fine golden yellow selection. Grows same height and size except its flowers are rich golden yellow. A beautiful plant, superior for cutting.

MONNIERI — A soft yellow. Rather broad petals and of smooth texture. Height 3 feet.

LORD WOLSELEY — Rich violet-blue with yellow spot on the center of each fall. Grows 3 feet tall.

English Iris

These hardy bulbs thrive in any good well-drained soil. Splendid cut flowers for late June and early July. Winter protection needed in severe climates. Offered in good mixture. This important flower make a grand showing. **3 for 35c; doz. \$1.15.**



Yellow-Calla, see page 13.

Iris Reticulata

RETICULATA S.J. DIJT — A dwarf iris that blooms early in the season along with the crocus. In shape it resembles Dutch iris with blossoms large for such a small plant. Stems 6 inches high and the flowers have a violet-like fragrance. Color deep reddish purple. **3 for 40c; doz. \$1.35; 100 for \$8.25.**

Ismene (Peruvian Daffodil)

CALATHINA — Showy, sweet-scented, pearly white trumpet flowers borne three on a stem, similar to Amaryllis. Prefers sunny location. Planted in May, they will commence flowering in July. **Each 50c; 3 for \$1.45; 12 for \$4.25.**

Liatris

BLAZING STAR OR GAYFEATHER

SCARIOA, SEPTEMBER GLORY — A giant 5 foot spike covered with purple flowers from top to bottom. Unlike the common sort the flowers bloom all at the same time creating a wonderful effect. Late, flowering in September. **Each 75c; 3 for \$1.80; doz. \$7.00.**

SCARIOA, WHITE SPIRE — A magnificent pure white gayfeather. It grows tall like September Glory. A grand effect in the garden and a striking flower for cutting. **Each 80c; 3 for \$1.80; doz. \$7.00.**

Lily of the Valley

Hardy out of doors. They require a mellow, rich soil and a moist, shaded position. Cover pips one-half inch deep. Delivery November to February. Oregon grown pips: **6 for 50c; doz. 90c; 100 for \$4.90.**

Select List Hardy Lilies

Most lilies require well-drained soil. Some shade on the ground is very good but the sun is needed around the upper plant. The soil should be fibrous and rooty; some leaf mold or peat should be added. Plant one foot apart. Charcoal and sulphur sprinkled in plantings helps to ward off worm attacks and blue mold. We offer large, blooming size bulbs. Our bulbs will be sent at the proper season. Most of our lily bulbs are grown in Oregon and Washington. Lily bulbs can not be kept too dry or too moist. Because of this we get our lily bulbs once a week to fill the orders on hand. This enables us to send them fresh. Figures give size of bulbs. Example, 7-8 means 7 to 8 inches in circumference.

We specialize in lilies. Note the new and standard varieties. Prices Postpaid in U.S.

AMABILE — Brilliant grenadine-red flowers, nicely spotted with black, carried on strong, slender, three-foot stems. Does well in full sun and will stand considerable drought. This intense color does not fade. **Each 50c; 3 for \$1.40; doz. \$5.00.**

AURATUM (Platyphyllum) (Gold Banded Lily) — One of the largest and most beautiful of all lilies. The immense blooms are brilliant, sweet scented and artistic. We offer clean, healthy bulbs that will bloom the first season. White petals, dotted with small dark spots with distinct yellow band through the center of the petals. Large bulbs. **Each \$1.50; 3 for \$4.00; doz. \$14.50.**

BELLINGHAM HYBRIDS — Colors range from soft yellow, buff terra cotta, through shades of copper and orange to red, dotted with dark red or soft brown spots. Clusters of 20 to 30 flowers, on stiff stems 4 to 5 feet high. Mixture only. **Each 50c; 3 for \$1.40; doz. \$5.00.**

CROFT LILY — The popular Easter lily for forcing, also suited to outdoor planting in the milder climates such as Western Oregon and Washington, and the Southern States. Very large, pure white trumpets on stems about 12 to 14 inches tall in outside culture or 18 to 20 inches in greenhouses. **Each 50c; 3 for \$1.35; doz. \$5.00.**

CROESUS (New) — This is a new yellow Mid-Century Hybrid type with upright flowering habit. It is a true yellow in a large wide open flower lightly embellished by a few near-black spots. The base is somewhat deeper golden color. The plant is vigorous, hardy, and an excellent disease resister. It grows to a height of about two feet. **Each \$1.00; 3 for \$2.85; doz. \$10.00.**

ENCHANTMENT (U. S. Plant Patent 862) — The most prolific and beautiful of this type. Hardy, vigorous, healthy grower bearing large clusters, with numerous blooms on each stalk. Excellent habit of upright flowers of nasturtium red. Full of life and depth, the color blazes in the sun. **Each 50c; 3 for \$1.40; doz. \$5.00.**

FELICITY — Entirely new, cool, lemon-yellow colored outward facing flower. Vigorous, hardy and disease resistant. About four feet tall. **Each \$1.50.**

FIESTA HYBRIDS — Gracefully reflexed flowers have a glossy, rich sheen that makes them shine and glitter in the sun. On four foot stems, bearing from six to twelve flowers. Colors range from bright yellow through orange to beautiful dark rich red. **Each 60c; 3 for \$1.50; doz. \$6.00.**

FIREFLAME (Mid-Century Hybrid) (New) — Large, rich Indian-red, outward-facing flowers, with broad recurved petals on two-foot stems. **Each \$1.00; 3 for \$2.75; doz. \$9.50.**

GOLDEN CHALICE HYBRIDS — Rich hybrids; masses of golden cups on tall straight



Lily, Olympic Hybrids (Centifolium), page 19

stems. Clear lemon yellow through the rich warm shades of gold and apricot-orange. June flowering. **Each 50c; 3 for \$1.40; doz. \$5.00.**

GOLDEN CLARION (New) — Golden yellow trumpet lily, the result of crossing the well-known Henryi with the best of the Olympic Strain trumpet lilies. The color is remarkable fade-proof and they show their finest color when planted in slightly filtered sunlight. **Each \$3.00; 3 for \$8.75.**

GREEN MOUNTAIN HYBRIDS — Flowers of unusual size with white trumpets which have a green color in the throat and brown shaded exterior. Quite distinct in shape and color from Olympic Hybrids. A superior group of plants ideal for exhibition or specimen planting. Best when planted in partial or light shade. Size 7-8. **Each 90c; 3 for \$2.50; doz. \$8.75.**

HARMONY — Wide-petaled, upright flowering in shades of rich and brilliant orange. Early flowering and one of the finest. Large flowers, fine for cutting. **Each 65c; 3 for \$1.60; doz. \$6.25.**

HEARTS DESIRE — A new giant Regal Lily with huge, orange throated flowers, tall and vigorous. The largest of the Olympics with huge pyramids of flowers. A very striking flower. **Each \$1.75; 3 for \$5.00; doz. for \$17.00.**

HENRYI — Rich apricot yellow with a few brown spots; grow 3 to 5 feet; very hardy and free flowering. Plant 6 to 7 inches deep. Size 7-8. **Each 60c; 3 for \$1.50; doz. \$5.75.**

JILLIAN WALLACE — The best of all new L. Auratum hybrids. Fully opened flowers more than eight inches across and bear as many as seven flowers on five to six foot stems. Color carmine-red with white margins and spotted with intense crimson. Petals slightly crested on inner edges. Nicely scented. **Each \$5.00.**

JOAN EVANS — Broad-petaled, bright, golden yellow upright lily. Late flowering, carrying as many as six to nine flowers on thin, wiry, tough stem that stand four to five feet tall. Magnificent cut and show flower. Flowers attractively spotted maroon. Each 65c; 3 for \$1.60; doz. \$6.25.

MID-CENTURY HYBRID (Blended Colors and Types) — Tiger-Candlestick hybrids are noted for their beauty, hardiness and vigor. Plant them in groups in the border for color or for cutting. Each 50c; 3 for \$1.40; doz. \$5.00.

OLYMPIC HYBRIDS (Centifolium) — Beautiful hardy garden lilies with vigorous growth reaching as high as 6 feet. The flowers range from trumpet shape to bowl formation. Colors range through creamy yellow, purplish tones, icy green and white. Mixture only. Blooms after Regal lilies. Each 65c; 3 for \$1.75; doz. \$6.50.

OLYMPIC PINK SELECTIONS — A robust giant trumpet lily in shades of Fuchsia to rose-pink. The color extends over the inner surface as well as the outer surface of the petals and is indescribably beautiful. Each \$3.00; 3 for \$8.75; doz. \$30.00.

OLYMPIC "SPECIAL SELECT" — These plants are tagged in the fields during the flowering season and represent the choicest and finest of trumpet lilies. They have large waxy white trumpets, with light pink, brownish or light greenish exteriors. Each \$2.00; 3 for \$5.75.

PARDALINUM GIGANTEUM (Sunset Lily) — Large numbers of flowers having reflexed petals; bright orange, spotted maroon, tipped orange scarlet. An easily grown, hardy lily, thriving in shade or cool and moist sunny locations. Height 5 to 7 feet; July flowering. Plant 4 inches deep. Each 50c; 3 for \$1.35; doz. \$5.00.

PUMILUM — Formerly called *Tenuifolium* or Coral Lily and is one of the easiest grown and most popular of the lilies. Wiry stems, seldom more than two feet tall, numerous bright scarlet or lacquer-red flowers. Prefers full sun and well-drained location. Each 30c; 3 for 80c; doz. \$2.75.

RED CHAMPION — A red showy lily of Japan. A grand kind for garden decoration, cut flowers or pot culture in a cool greenhouse. Each \$1.00; 3 for \$2.75; doz. \$9.75.

REGALE — Magnificent hardy lily from China; vigorous, 3 to 5 feet, bearing several large, white, fragrant flowers, slightly shaded pinkish brown outside the trumpets. Thrives in any good well-drained soil, preferring full sun. Plant 6 to 9 inches deep. Large bulbs, 7-8 size. Each 35c; 3 for 95c; doz. \$3.50.

SHUKSAN — By far the best of the Bellingham Hybrids. Handsome, easily-grown, disease-resistant, garden lily. Similar in type and habit to our Bellingham Hybrids, of which it is a parent. Each 75c; 3 for \$2.00; doz. \$7.00.

SPECIOSUM RUBRUM (Pink Tiger Lily) — A strong grower with stems 3 to 4 feet tall, with bright blossoms which are shaded rose and spotted deep red. Plant 7 inches deep. Available January to April. Each 65c; 3 for \$1.75; doz. \$6.25.

SUNBURST YELLOW SELECT — Huge blooms of citron-yellow. Each \$4.25; 3 for \$12.50.

SUNBURST — These startling, new, exotic lilies are true, intermediates between the tall, orange, nodding Henryi Lily and the best of our Olympics. Five to seven foot stems carry as many as 30 huge flowers, blooming for several weeks in July. Size 6-8. Each \$1.50; 3 for \$4.00; doz. \$15.00.

TANGELO (New) — This name derived from a fruit that is a hybrid between a Tangerine and an orange, suggests the vivid orange coloring of this beautiful lily. It is medium early, slightly star-shaped, outward facing flowers. Each 65c; 3 for \$1.60; doz. \$6.25.

VALENCIA — A June flowering hybrid of a beautiful rich golden hue. The petals have bronze mid-ribs and many minute maroon dots. This plant can be forced quite readily for earlier flowers. Each 60c; 3 for \$1.75; doz. \$6.00.

ALBUM MARTAGON — The true, white mountain lily from Dalmatia. Dainty, wax-like flowers, gracefully spaced on four foot stems, with warm green foliage. Should be planted 4 inches deep in a well drained sunny location. June flowering. Each 95c; 3 for \$2.50; doz. \$9.00.

WHITE CHAMPION — A worthy flower, purest white, lovely, vigorous and dependable. September flowering. Each \$1.25; 3 for \$3.50; doz. \$12.50.

Lycoris-Radiata

(Coral or Spider Lily)

Very beautiful with lily like flowers of pinkish lavender which appear after the narrow leaves have entirely disappeared. Blooms in August. Each 30c; 3 for 80c; doz. \$3.00.

NERINE BOWDENII (Pink Spider Lily) — Hardy. Brilliant pink. Each 35c; 3 for 95c; doz. \$3.50.

Lythrum

SUPERBUM, MORDEN'S PINK — 3 to 4 feet tall and bears dozens of spikes covered with deep phlox-pink florets from June to late September. Hardy and does well during dryest weather. Each 65c; 3 for \$1.75; doz. \$6.25.

ROBERT — An outstanding new English variety. Bushy and dwarf, about 18 inches tall. A clear fuchsia pink with sparkling reddish glow. Very hardy and of easiest culture. Will grow fine in all types of soil including wet locations. Each 75c; 3 for \$2.00; doz. \$7.50.

Peruvian Lily (Alstromeria)

AURANTIACA — Large orange flowers in clusters and a splendid cut flower. Very productive of flowers on long stems. Plants 3 to 4 feet tall. Root divisions can be planted in fall or early spring. Very hardy. Ea. 35c; 3 for 95c; doz. \$3.50.

CHILENSIS HYBRIDS — Gorgeous clusters of flowers on 2 to 4 foot stems in beautiful pastel shades. Offered in mixture only, usually containing shades of apricot, coral, salmon, shell pink, rose pink, salmon pink, yellow and white. Each 40c; 3 for \$1.00; doz. \$4.00.

Mahonia

NERVOSA (Oregon Grape) — Handsome spiny dark green lustrous leaves which turn bronzy red in autumn. In the spring clusters of yellow flowers are very showy and turn to bluish-black fruits later. Oregon State flower, 15" to 20" plants. Each \$1.25; 3 for \$3.50; doz. \$12.00.

LILIES IN COLOR

Upon request we will mail you free a folder illustrating hardy lilies in colors. Mostly new varieties. We handle mostly DeGraaff's famous lilies.

Monarda (Bergamot)

CAMBRIDGE SCARLET — Brilliant crimson-scarlet flowers from June to August. A good plant for wild garden or shady border. Each 70c; 3 for \$1.80.

CROFTWAY PINK — Rich rose-pink. Hardy and free blooming. Does well in shady gardens, excellent for cutting and attracts humming-birds. Each 70c; 3 for \$1.80.

SNOW QUEEN — Large snowy white, similar in growth habits to Cambridge Scarlet. Excellent in light shade or full sun. Each 70c; 3 for \$1.80.

Montbretias

This important flower will be listed in our Spring Catalog. We offer new and standard named varieties. We grow several of the newer varieties. They are very easy to start.

Ornithogalum (Bulbs)

ARABICUM — Tall spikes bearing numerous large, milk white, star-shaped flowers with black centers and having a distinct aromatic perfume. Very easy culture. This flower is very unusual and is little known. It makes a very good cut flower. 3 for 35c; doz. \$1.25; 100 for \$9.00.

UMBELLATUM (Star of Bethlehem) — This variety is very hardy with narrow, upright, green foliage, striped white. Flowers white on 10-inch stems. 3 for 25c; doz. 80c; 100 for \$4.85. Postpaid.

Peach Bells (Persicifolia)

TELHAM BEAUTY — Huge, bell shaped, blue flowers on this hardy perennial. Each 60c; 3 for \$1.50; doz. \$5.60.

Pentstemon, Perennial

FIREBIRD (Cherry Glow) — The flowers are fox-glove like in size, on stems about 18 to 24 inches tall and are a most beautiful ruby-crimson. Easily grown, is free from insect pests. Excellent as a cut flower. Each 75c; 3 for \$2.00; doz. \$7.50.

DWARF NATIVE PENSTEMON — A lover of wild flowers found this splendid perennial in the mountains of Southern Oregon. Growing about 6 to 9 inches tall it is ideal for borders and rockeries. With shining evergreen foliage and spreading habit it is a beautiful sight. Very hardy. Loaded with soft purple flowers about 1½ inches long and tubes one inch. In bloom from May to July with a tendency to flower again in August. The flowers have 5 lips and bearded throats. Do best on sandy soil. Each 85c; 3 for \$2.25; doz. \$7.50. Postpaid.

Physostegia

SUMMER SNOW — Pure white spikes over dark green foliage when it is most needed. Four feet tall. Each 65c; 3 for \$1.75.

GARDEN GLOVES

WASHABLE LEATHER GLOVES — Stay soft after washing. Ladies' sizes 7, 7½ and 8. Postpaid: \$1.65. Men's sizes 9, 9½, 10. \$2.10.

LADIES' GARDEN SWAGGETTE GLOVES — rubberized with flannel lining — sizes, small, medium and large at \$1.10 each, postpaid.

Platycodon

GRANDIFLORA ALBA — Large, showy white flowers on 20 inch spikes are produced all summer. A splendid plant for the hardy border. Each 65c; 3 for \$1.75; doz. \$6.50. Postpaid.

GRANDIFLORUM — Deep blue flowers on 20 inch stems. Same type as Grandiflora Alba. Each 60c; 3 for \$1.65; doz. \$6.09. Postpaid.

GRANDIFLORUM PINK — Large soft pink. 3 feet tall. Each 65c; 3 for \$1.75; doz. \$6.50.

PLATYCODON COLLECTION — We offer one each of the three varieties listed, worth \$1.90 for \$1.65, postpaid.

Peonies

This list contains fine standard varieties that have given good satisfaction. Available this fall about October 15th. Good strong divisions. The dozen rate is 10 times the single rate. 6 of one kind at the dozen rate. Sent postpaid. For 5th zone and beyond add 10c for each plant for extra postage.

AUGUSTE DESSERT — Late mid-season. Dark pink, petals edged with lighter pink. Each \$1.00.

AVALANCHE — Large blush-white of waxy texture with faint pink center. Incurved flower with tips of outer petals recurved. A choice cut flower. Each \$1.00.

BARONESS SCHROEDER — Blush to white. Very fine blooms. Each \$1.25.

DUCHESS D'ORLEANS — Early, deep pink, salmon center. Each 85c.

FELIX CROUSSE — Rich ruby-red, large ball-shaped; late mid-season. Each \$1.25.

HANSINA BRAND — Late. Lovely, fragrant glistening flesh-pink with salmon reflex shading to base. Each \$3.00.

HAZEL KINNEY — Late mid-season. Double, medium height, fragrant, true rose type. Clear Hydrangea-pink. Each \$1.00.

HENRY SASS — Late-midseason. Large pure white, tall and truly magnificent. Strong stems, healthy grower. Each \$1.50.

JUNE DAY — Medium height, fragrant, light pink with lavender shading on edges of center petals. Large, rose type. Good stems. Each \$1.00.

KARL ROSENFELD — Brilliant and striking red. Very large semi-rose type. Good cut and show flower. Each \$1.00.

KING OF ENGLAND (Japanese type) — Early, mid-season, dark red. Each \$1.10.

KRINKLED WHITE — Late-midseason. Large pure white petals, like crinkled crepe paper. Straight stems. Fine for cutting. Each \$3.00.

LADY OF THE SNOWS — Midseason. Tall white guards and yellow collar. Stems and foliage excellent. Each \$2.00.

LOREN FRANKLIN — Late, deep pink, very large, full rose type with stiff stems. Each \$2.00.

MIKADO (Japanese Single Type) — Guard petals deep rich crimson with center of yellow shaded to red at base. Tall erect stems, mid-season. Each \$1.35.

MONS. JULES ELIE — A rich pink shading deeper toward base of petals. Prominent broad guard petals enclose immense ball of incurved petals of same color. Each \$1.25.

MONS. MARTIN CAHUZAC — Midseason, medium height, dark purple-garnet with black reflex. One of the darkest globular, semi-rose type. Fine free bloomer. Each \$2.00.

PEONIES — Continued

NIPPON BEAUTY — Late Japanese type. Tall rich deep red with some yellow edges on center petaloids. Free bloomer, stiff stems. **Each \$1.50.**

SARAH BERNHARDT — Large dark rose-pink with lighter edge. Late. **Each \$1.15.**

UNCLE TOM — Late. Semi-double. Tall black-red. Very striking. **Each \$2.50.**

PEONIES BY COLOR — Offered in pink, red and white and mixed; double and single mixed; unnamed. **Each 75c; doz. \$7.25.**

Hardy Phlox

We offer new and standard varieties of hardy phlox in strong one year growth. Ready in October and early spring. **Prices postpaid, 6 of one kind at dozen rate.**

A. E. AMOS — Deep orange. **Each 35c; doz. \$3.50.**

AMERICAN BEAUTY — Clear deep pink, large flowers, tall, late. **Each 35c; doz. \$3.50.**

APOLLO WHITE — Pure white, large pyramidal truss, tall and late. **Each 40c; doz. \$3.75.**

BLUETTE — Shaded blue and rose. **Each 50c; doz. \$5.00.**

BRILLIANT — Fiery carmine with deeper eye, medium height, early. **Each 35c; doz. \$3.50.**

CHARLES CURTIS — Cherry red. **Each 35c; doz. \$3.50.**

CHERRY RIPE — Deep rose, shaded scarlet; large petals, dwarf, early. **Each 40c; doz. \$4.00.**

COLONIAL — Light blue, tall, late. **Each 35c; doz. \$3.50.**

DAILY SKETCH — Light salmon-pink with crimson-rose eye. **Each 40c; doz. \$4.00.**

FLASH — Scarlet red, medium height, strong grower, mid-season. **Each 35c; doz. \$3.50.**

FRAU ALFRED VON MAUTHNER — Large salmon orange flowers, small crimson eye, medium height, late. Immense clusters. **Each 40c; doz. \$4.00.**

GRAF ZEPPELIN — White with vermillion red eye, medium height midseason. **Each 45c; doz. \$4.50.**

JULY LIGHT — Large, crimson. **Each 50c; doz. \$4.90.**

MISS LINGARD — Has beautiful shiny green disease free foliage. Tall growing about 3 ft. Long flowering period. Large white flower heads with faint pink shading in center. **Each 50c; doz. \$4.90.**

MRS. L. E. POIRE — Salmon pink, dark eye, tall, mid-season. **Each 45c; doz. \$4.50.**

ORANGE BEAUTY — Orange scarlet, medium early. **Each 50c; doz. \$4.90.**

PRIME MINISTER — White with red eye. **Each 35c; doz. \$3.50.**

PROFESSOR WENT — Deep purple. **Each 35c; doz. \$3.50.**

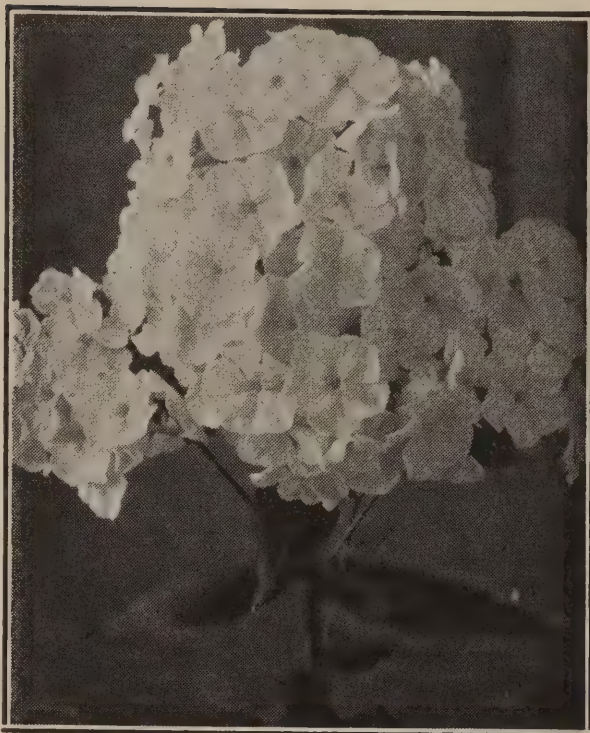
RHEINLANDER — Beautiful salmon pink, darker eye, tall, mid-season. **Each 35c; doz. \$3.50.**

ROSEA SUPERBA — Light soft pink with deeper eye, enormous pyramidal flowers, tall, mid-season. **Each 40c; doz. \$4.00.**

ROSY BLUE — Rosy blue, nearest to true blue. **Each 50c; doz. \$4.90.**

SALADIN — Orange. **Each 50c; doz. \$4.90.**

SALMON BEAUTY — Salmon pink, white eye. **Each 45c; 3 for \$1.25.**



Hardy Phlox, Apollo White, this page.

SIR JOHN FALSTAFF — A giant among hardy phlox and so very outstanding that it will lead for years. Color a rich luminous salmon-pink. The individual flowers are $1\frac{1}{8}$ " in diameter. The flower trusses are immense, one stalk will make a bouquet. A robust, vigorous plant; height 24 to 36 inches. **Each 75c; doz. \$7.50.**

WORLD PEACE — Pure white, strong grower. **Each 50c; doz. \$5.00.**

Special Phlox Offer

If you order 12 different varieties of hardy phlox from this list you may take a discount of 10%, postpaid. Not less than 12 varieties.

Phlox Subulata, Perennial

(Creeping Phlox)

PRICES: Postpaid. **Each 85c; 3 for \$2.45; doz. \$8.25.**

ALBA — Pure white flowers completely covering the neat compact plant in May. A lovely thing for the rock garden.

BLUE HILL — Of compact growth with showy pale blue flowers, freely produced in spring and again in fall. One of the best.

ROSEA — Rose pink. Fine for covering banks; thrives in hot, dry situations; free flowering.

ATROPURPEA — Brilliant free flowering, brilliant cyclamen — red with small deep carmine center.

**FOR GARDENING KNOWLEDGE,
FUN and FRIENDSHIP start a**

Men's Garden Club

in your COMMUNITY

write:

**MGCA NATIONAL SECRETARY
1827 Devine Street
Jackson 2, Mississippi**

Pyrethrum (Painted Daisy)

CRIMSON GIANT—Fiery giants; single red on strong stems. Each 75c; 3 for \$2.00; doz. \$7.50.

WEST HILL DOUBLES—Grand strain grown from divisions of very good flowers in a good range of colors. Each 75c; 3 for \$2.00; doz. \$7.50.

Ranunculus

TECOLOTE GIANTS MIXED—They can be planted in the fall or early spring. February, March and April plantings are very successful. A great range of color and embracing many new shades. Giant double and semi-double, peony-like flowers, two inches across. Yellows from straw color through all shades to deep golden yellow-red, including dark crimson, scarlet, orange-red, in fact all shades of red and orange-pink. Can be planted outside in the fall in Southern States and along the Pacific Coast in Oregon and Washington, and are usually safe with some protection. They may be grown inside in frames or pots. Flowers are borne freely on stems 12 to 15 inches. A good perennial. In mixture only. 3 for 35c; doz. \$1.20; 100 for \$8.75.

Sprekelia-Formosissima

(Aztec Lily)

Beautiful deep red orchid-shaped flower. Leaves dark green, sword shaped. Very unusual formation of blooms. Giant flowers often 6 inches in diameter. For Spring delivery. Each 70c; 3 for \$1.75; doz. \$6.50.

Scabiosa

BLUE SNOWFLAKE STRAIN—Selected for several years to develop a fine strain with larger blooms in a wide range of colors from lavender to rich amethyst blue. It blooms over a long period and produces flowers that are long lasting. Each 70c; 3 for \$1.95; doz. \$6.85.

Sparaxis

MIXED—Showy flowers on stiff, wiry stems about 9 inches high. Pleasing color combinations with contrasting throats. A mixture of many shades such as pink, lavender, yellow and pastel. Plant in fall or early spring, and may also be planted inside. Plant 2 inches deep. If you have never grown this flower you are missing a real attraction. Very striking colors are produced. 3 for 25c; doz. 75c; 100 for \$5.50. Postpaid.

LEMON GLORY—Large flowering Sparaxis, beautiful lemon-yellow petals, golden-yellow throat. Makes an attractive border. Also ideal for cutting. Grows about 12 inches high. Jumbo size. 3 for 25c; doz. 75c; 100 for \$5.50. Postpaid.

Stokesia

CORNFLOWER ASTER, STOKES ASTER

BLUE MOON—The immense light blue, disc-like blooms are 5 to 6 inches across, growing on stiff, 12 to 18 inch stems. Outstanding in any border. A vigorous free flowering variety of great merit. Plants. Ea. 80c; 3 for \$2.00; doz. \$8.00.

Cannas

See Our Spring Catalog.

Oriental Poppy

These brilliant perennial flowers are among the most showy in the garden. Plant in the early fall or early spring. These are newer varieties. Six at the dozen rate if all one kind.

BARR'S WHITE—Large pure white flowers with purplish black spots. Each 70c; doz. \$7.00.

BIG JIM—Crinkly petals of deep carmine-red. Each 75c; doz. \$7.50.

CRIMSON POMPON—Double crimson, pompon-like flowers. Each 70c; doz. \$7.00.

CURTIS GIANT FLAME—Immense blooms often 11 inches across, on 4 ft. stems. Largest of the giants and blazing red. Each 85c; doz. \$8.50.

CURTIS GIANT FLESH PINK—Mammoth flesh-pink, slightly tinted lavender blooms 9½ inches across on stems 3 feet high. It will do well in shade or sun. Each 85c; doz. \$8.50.

GIANT PERRY—Light salmon pink, ruffled. Tall and large. Each 75c; doz. \$7.50.

G. I. JOE—Deep rose pink; ruffled, large. Each 70c; doz. \$7.00.

GLOWING ROSE—Large, brilliant glowing rose-pink. Each 70c; doz. \$7.00.

HELEN ELIZABETH—Deep crinkled flower of light La France pink. Each 70c; doz. \$7.00.

JESSIE CURTIS—Deep mulberry red fading to light bronze. Each 70c; doz. \$7.00.

MARCUS PERRY—Enormous 8" flowers, orange scarlet, strong stems. Each 70c; doz. \$7.00.

SALMON GLOW—A fine double salmon-orange. Extra large, often 8 inches across. Strong upright growth. Each 60c; doz. \$6.00.

SILVER BLICK—Pink with silvery shading. small spots. Each 70c; doz. \$7.00.

TUCKDAWA GIANT—Deep Salmon-pink, large flowers. Each 60c; doz. \$6.00.

WATERMELON—Heavily crinkled watermelon pink. Each 95c.

WHITE QUEEN—Chalk white with black spots. Each 65c; 3 for \$1.75; doz. \$6.50.

MIXED ORIENTAL—A good mixture from named varieties. Each 40c; doz. \$4.00.

Thalictrum Meadow Rue

AQUILIGIFOLIUM—Graceful foliage like the Columbine. Flowers rosy purple through June and July on spikes 2 to 3 feet long. Each 75c; 3 for \$2.00.

Tigridia or Tiger Flower

These will be offered in our Spring Catalog. For best results plant in the spring.

Tritonia Crocata

MIXED—Sometimes known as Flame Freesia. Useful for borders. Salmon, orange and pink shades. Plant in the fall. 3 for 30c; doz. 95c.

When to Plant Perennials

All hardy perennial plants are best when transplanted in the fall. October is best. Weather and soil conditions are usually good at that time. Very little winter protection is required other than a light covering of straw, peat moss or soil. There are however some tender perennials that require mulching in the fall. October is the time to plant most perennials.

Tritelia (Star Flower)

UNIFLORA VIOLACEA — Produces star-like violet blue flowers in early spring. Fine for rock gardens, borders or naturalizing. About 12 inches tall, very floriferous and hardy. Small bulbs. Plant in the Fall. 3 for 25c; doz. 75c; 100 for \$5.50. Postpaid.

Trillium

OVATUM — One of the best Trilliums. Large flowers opening pure white, gradually turning pink and later to wine purple. Plant in fall in shade with leaf mold. 3 for 45c; doz. \$1.50.

Trollius (Globeflower)

LEMON QUEEN — A vigorous plant blooming with large lemon-yellow globe shaped flowers in May. Does well in moist places but should have full sun. Excellent cut flower. Each 85c; 3 for \$2.25.

ORANGE GLOBE — Giant orange, buttercup-like flowers on stems 1 to 2 feet tall, from May to August, also suited for wet positions. Each 85c; 3 for \$2.25.

MIXED — Light yellow to golden colors. Each 75c; 3 for \$2.10; doz. \$7.50.

Tritoma

Prices postpaid. For 5th zone and beyond add 10% to these prices.

PFITZER'S HYBRIDS — These new hybrids have a range of color from white to red shades. Hardy perennials blooming August to October. Tall spikes often 3 feet tall. Available February to April. Plants. Each 40c; 3 for \$1.10; doz. \$3.95.

MAID OF ORLEANS (New) (Plant Pat. No. 562) — The rigid spikes of blooms are about 36 to 40 inches tall and have long spikes of palest empire yellow when a day old, then shade through palest straw-yellow to ivory white. In effect we see a white flower of great warmth and beauty. Each \$1.15; 3 for \$2.90; doz. \$8.50.

PRIMROSE BEAUTY (New) — Beautiful primrose-yellow. Spikes are unique for grace as well as their delightful color and are slightly arched, creating a charming effect. Blooms in June and July. Each 80c; 3 for \$2.15; doz. \$6.50.

SPRINGTIME (New) (Plant Pat. No. 318) — A hardy Tritoma which flowers in July. The upper part of the flower is rich coral red, the lower half ivory-yellow. They are superb for cutting. Each 90c; 3 for \$2.25; doz. \$6.50.

Valeriana

GARDEN HELIOTROPE

COCCINEA — Showy heads of old rose flowers in umbels on 12 inch stems just above the rich green foliage, blooming June to October. Valuable plant for wall or rock garden or for general planting. Total height about 2 feet. Each 75c; 3 for \$2.25; doz. \$7.50.

FLOWER and VEGETABLE SEEDS

A complete selection of seeds are listed in our Spring catalog.



Watsonias, this page.

Watsonias

Much like tall giant spikes of gladiolus that bloom during June and July. The spikes grow 4 to 5 feet tall and do best in a sunny location. Plant 3 inches deep. Fall planting is safe along the coast and they can be left in the ground over winter in those localities. In sections of severe cold it is best to cover with mulch or soil against freezing or dig and store over winter. Ready for shipment in the fall. Mixed only: 3 for 40c; doz. \$1.35. Postpaid.

Zephyranthes (Fairy Lily)

Dainty little flowers suitable for pots, rock gardens and borders. Ready in October. Blooms in Summer or Fall. Half hardy.

CANDIDA, WHITE — 3 for 25c; doz. 85c.

AJAX YELLOW — 3 for 40c; doz. \$1.40.

Tuberoses

Lovely, large flowers of thick-wax-like texture on graceful, long, strong stems. Valuable in the gardens, also for cut flowers. They have a rich exotic fragrance. Plant after danger of frost, 2 inches deep to top of bulb. They prefer well drained soil and sunshine. The flower stems are about 15 to 20 inches tall and bloom in August and September. Near the West Coast they can be left in the ground over winter if protected, but in other sections it is best to dig and store them. Available in February. Offered in double. 3 for 50c; doz. \$1.75. Postpaid.

BEARDED IRIS

Very hardy and fast gaining in popularity. Plant the roots (rhizomes) so that they are barely covered with soil. Orders will be filled during August and up to November 1. You may place your orders any time. The soil and climatic conditions adjacent to Portland are ideal for growing strong, healthy rhizomes. We offer here many of the finest varieties. **PRICE ON A DOZEN OF ONE KIND** is 10 times the single rate. **PRICE ON SIX OF ONE KIND** is one-half of dozen rate mentioned. **ALL PRICES POSTPAID.** Please note comparative height in inches on most varieties.

ABSOLUTE — 34 in. Standards of glowing tan and falls a deep copper shade, enhanced by striking orange beard. **Each 50c.**

ALEPPO PLAIN — 36 in. This exceptional plicata has a creamy-white background, peppered with red. Mid-season. **Each 65c.**

ALLUMEUSE — 40 in. Wisteria standards set off with a fiery orange beard and softened with mahogany falls. Mid-season. **Each 40c.**

ALZA HOLA — 38 in. Charming and unusual self, likened to an airy white cloud with light sky filtering through. The edges of the flower touched with gold. Mid-season. **Each 50c.**

AMBROSIA — Gold standards, red-brown falls. **Each 40c.**

ARABIAN PRINCE — Standards bright garnet red with falls rich and velvety. **Each 35c.**

ARCTIC — 40 in. A gleaming creamy white with golden heart. Ruffled standards and broad falls with enamel-like finish. **Each 50c.**

ARETHUSA — Large Daphne red blooms on tall stalks. **Each 40c.**

AZURE SKIES — 36 in. A ruffled pale lavender blue. Horizontal standards are accentuated by a white beard. Late Mid-season. **Each 60c.**

BLACK WINGS — A fine deep violet purple. Very popular. **Each 40c.**

BLUE SKYSCRAPER — 50 in. Giant flowers with closed standards of medium blue; falls dark blue, washed violet. Early. **Each 40c.**

BLUSHING YOUTH — A soft pink toned flower. Substance and branching good. **Each 50c.**

BROWN THRASHER — 34 in. Medium flowers in two tones of golden brown like sunshine on a brown thrashers wing. Mid-season. **Each 75c.**

BURNISHED COPPER — Probably the best copper colored. **Each 40c.**

BURNISHED GOLD — Deep yellow. **Each 50c.**

CALIFORNIA GOLD — 36 in. Extra fine, bright yellow. Mid-season to late. **Each 50c.**

CALIFORNIA PEACH — 38 in. Pink and apricot blend. The standards shade from gold to old rose; falls salmon with a tinge of lavender. **Each 50c.**

CANYON ROAD — 36 in. Opening a violet copper, the standards turn to golden tan. The falls, with a bright violet patch at the center, open a copper-brown. Mid-season. **Each 75c.**

CARLSBAD CAVERNS — 36 in. Huge flowers, ruffled lemon, falls white with pencil streaks of gold. Late. **Each 75c.**

CAROLINE BURR — 40 in. Beautiful cream colored flowers with an iridescent sheen. Form and substance good. **Each 50c.**

CATHEDRAL DOME Huge white, ruffled. **Each 50c.**

CHINA LADY — 36 in. Large translucent flowers of glistening ivory. A brilliant golden beard brightens the haft which is veined with gold. Mid-season. **Each 65c.**

CHIEF POKING FIRE — 34 in. A distinct reddish brown velvet. Standards are wide and falls are round, wide and flaring. **Each 60c.**

CHINA MAID — 40 in. Immense; good form and substance in blends of deep pink; golden bronze and soft lilac. Mid-season. **Each 65c.**

CITY OF LINCOLN — Standards rich yellow, falls bright chestnut red, edged with yellow. **Each 50c.**

CLARET VELVET — 32 in. Deep, dark wine self with flaring velvety falls, closed standards and soft burnt gold beard. Mid-season. **Each 40c.**

COPPER PINK — 38 in. Large soft pink blooms flushed with sparkling copper, enlivened by a burnt orange beard, gold dusted haft and blue style arms. **Each 50c.**

CORAL MIST — Very unusual; standards of corinthian pink, lightly suffused with cinnamon. Falls deeper pink. **Each 65c.**

DARK KNIGHT — Big, tall, mahogany red. **Each 35c.**

DAYBREAK — 38 in. Grand large pink iris, with coppery undertones. Mid-season. **Each 75c.**

DUET — Intriguing blend of honey beige. Standards show flush pink, falls light violet flush with borders of same color as standards. **Each 60c.**

EARLY PURPLE — One of the first to bloom. Large flowers of solid deep purple. Free flowering. **Each 40c.**

EASTER MORN — Large, pure white. **Each 40c.**

ELSA SASS — 36 in. Sulphur yellow, deeper beard and throat, with a white blaze on the center of the falls. Mid-season, late. **Each 50c.**

FAIR ELAINE — 38 in. The fairest and first of the definite yellow bi-colors. A stately flower of cream white standards and rich golden yellow falls. Mid-season. **Each 50c.**

FAVORITE SON — 40 in. Large flowers on extra good stalks. Rich purple. **Each 50c.**

FIESTA — 36 in. Sparkling copper standards and apricot orange falls. **Each 75c.**

FORT KNOX — 40 in. Light yellow, flowers well spaced on tall stalks. Mid-season. **Each 60c.**

FORTUNE — 32 in. Old gold, shadowed with rustic red, brings out the rich Florentine coloring in this iris of large size. **Each 50c.**

FLORA CAMPBELL — Glowing russet peach red. Splendid form and flaring falls. **Each 50c.**

FRESNO — Dwarf, about 18". Yellow standards and blue falls. **Each 40c.**

FROST QUEEN — 21 in. Frosty white with slight gold veining at haft. Free bloomer. **Ea. 35c.**

GAY HUSSAR — 30 in. One of the brightest and richest colored iris known. Standards bright chrome yellow; falls deep ox blood red. **Each 50c.**

GAYOSA — Rich golden yellow iris. Standards and falls slightly ruffled. Mid-season. **Each 50c.**

GEN. MacARTHUR — 36 in. Enormous creamy white self, marked with gold. Very late. **Each 75c.**

GILT EDGE — 38 in. Creamy pale yellow with full standards, wide hafts. Falls the same but outlined with an edging of deeper gold. **Each 50c.**

GLAD SONG (Twice blooming) — 24 in. A yellow ground plicata of tiffany strain. **Each 50c.**

GOLDEN CATARACT (Twice blooming) — 20 in. Golden yellow standards cascading into semi-flaring falls of deep gold; orange beard. **Each 40c.**

GOLDEN FLEECE — 40 in. Its large ruffled form passes from pure sulphur to lemon yellow, with falls of creamy white banded with deeper yellow. Mid-season. **Each 75c.**

GOLDEN HIND—34 in. Clear rich yellow. Standards slightly open while falls are flaring. Mid-season to late. **Each 40c.**

GOLDEN MAJESTY—42 in. Deep orange yellow of large size. Mid-season to late. **Each 50c.**

GOLDEN MADONNA—40 in. Large creamy yellow iris. Cream yellow standard with semi-flaring falls of milk white, edged cream. **Each 50c.**

GOLDEN SPIKE—36 in. Pure golden yellow, with orange beard. Mid-season. **Each 45c.**

GRACE BALLARD—36 in. A distinct apricot blend with graceful form and good substance. Conspicuous in any garden. Mid-season. **Each 50c.**

GRAND CANYON—40 in. The grandeur of the size and color must be seen to be fully appreciated. A blend of canyon colors, plum, copper and gold with slight ruffling. Mid-season. **Each 65c.**

GREAT LAKES (See inside back cover)—48". Large clear blue with flaring stiff petals and beard of white. Mid-season. **Each 65c.**

HAPPY DAYS—Immense, soft yellow; branches loaded with blooms. **Each 40c.**

ICY BLUE—44 in. The lightest blue toned iris, being a pale blue self. Early. **Each 50c.**

INDIAN HILLS—38 in. Rich true purple of oval form and good substance; large in size and quite fragrant. Mid-season. **Each 50c.**

INVICTUS—38 in. Large flowering of intense deep yellow. **Each 60c.**

KANSAS INGLESIDE—32 in. Attractive red self. With watering and rich soil will bloom again in the fall. **Each 50c.**

KIRKWOOD—38 in. Large, fragrant, velvety flowers with violet rose standards and deep violet red falls. **Each 50c.**

KLONDIKE GOLD—Enormous flowers of deep, pure yellow. Standards slightly domed, falls wide and flaring. Does not fade. **Each 60c.**

LAKE HURON—36 in. Deep blue emphasized by a golden yellow beard. Mid-season. **Each 50c.**

LADY NAOMI—38 in. White plicata, in a fine network of pale lavender. Mid-season. **Each 50c.**

LADY OF SHALOT—34 in. Splendid plicata, white standards flushed rose pink with falls peppered with pink. Mid-season. **Each 60c.**

LANCASTER—36 in. This tall iris has a rich rosy glow for color. Its ruffled blossoms and coloring are unexcelled. Mid-season. **Each 50c.**

LATE SUN—40 in. A brilliant deep yellow with a red gold overlay. Flowers are large on well branched stalks. **Each 65c.**

LA GLORIA—Two-toned yellow. **Each 50c.**

LOS ANGELES—38 in. Pure white, edged with blue. Mid-season. **Each 40c.**

LORI MAY—35 in. Daphne pink; smooth finish and good substance. Medium late. **Each 75c.**

MAJENICA—36 in. Salmon tinted pink blend, color clear and bright. **Each 50c.**

MARILYN—Beautiful blue self. **Each 50c.**

MAROON DAMASK—44 in. Large, tall dark maroon self. Late blooming. **Each 60c.**

MARY CLOTILDE—40 in. Powder blue, blooms on tall stalks. Beard is white tipped with blue. Very fragrant. Mid-season. **Each 65c.**

MATTERHORN (See inside back cover)—38". Pure white with graceful waved and arched standard. Delicate, ruffled semi-flaring falls. Early mid-season. **Each 50c.**

MING YELLOW (See inside back cover)—36". Large and stately, a faultless yellow self. Slightly waved form. Mid-season to late. **Each 60c.**



Iris, Snow Flurry, page 26.

MINNIE COLQUITT—36 in. Heavily ruffled plicata of white with a heavy clear red purple border. Mid-season. **Each 65c.**

MISS CALIFORNIA—48 in. Large orchid pink. Tall stems; vigorous plants. Late. **Each 50c.**

MISSOURI—37 in. Clear blue, broad flaring flowers of excellent texture. **Each 50c.**

MME. LOUIS AUREAU—30 in. A rosy tinted plicata. The white background is dotted and sanded with rosy-lavender. Mid-season. **Each 40c.**

MT. ETNA—36 in. Glistening snow white. Large flowers, smooth and well spaced. Mid-season. **Each 50c.**

MT. WASHINGTON—50 in. Giant white iris borne on tall stalks. Mid-season. **Each 50c.**

MULBERRY ROSE—40 in. Deep, radiant mulberry rose self, showing a light brown shade. Large flowers on tall stalks. Mid-season. **Each 75c.**

NATIONAL GIANT—44 in. Giant with standards bronze-violet which are closed, and falls of rose-violet, accentuated by violet veining at haft and an orange beard. Mid-season. **Each 50c.**

NIGHTFALL—36 in. A striking iris with falls of rich dark purple and standards of brighter and lighter shades of blue. Mid-season. **Each 50c.**

NYLON—36 in. A smooth light caramel blend, large blooms of ruffled form. **Each 50c.**

OLD PARCHMENT—34 in. Large, heavily textured flowers of cream and buff. **Each 50c.**

OREGON SUNSHINE—38 in. Large ruffled, fragrant blooms of light yellow. Early. **Each 50c.**

OREGON TRAIL—The glory of the West is blended in these shades of tawny salmon, with soft brown areas surmounting the falls. **Each 50c.**

ORMOHR—40 in. Huge blooms on tall stalks. Mangonese violet, veined cream and dotted deep violet. Mid-season. **Each 50c.**

OSCEOLA—40 in. Clear sky-blue self with crinkled texture; rich golden beard lights the haft of softest brown. Mid-season to late. **Each 40c.**

PERSIAN PRINCE—34 in. Standards bright yellow, falls chestnut brown. Mid-season. **Each 50c.**

PICADOR—Extra fine; standards honey yellow; falls mineral red. **Each 35c.**

POT O'GOLD—36 in. Deep yellow self. One of the best golden yellow iris. Mid-season. **Each 60c.**

PRISCILLA—31 in. A dainty pure white iris, with white beard, excellent substance. **Each 50c.**

PURISSIMA—Fine white. Early. **Each 40c.**

RADIANT—35 in. Standards of brilliant burnished orange, falls of rich copper red. **Each 50c.**

RED VALOR—36 in. Brilliant rich garnet red, marked with unusual brown beard. Domed standards and flaring falls. Mid-season. **Each 65c.**

RED AND GOLD—A fine yellow with copper standards and rich bi-color falls. **Each 75c.**

RED VELVET—36 in. Red standards, deeper at edge, falls carmine with darker rim, velvet texture. **Each 65c.**

REMEMBRANCE—38 in. One of the best pink blends with a yellow over-tone to enliven the blooms. Mid-season. **Each 65c.**

RIO ORO—40 in. Exquisite glistening honey yellow self. Extra good. Mid-season. **Each 50c.**

ROSE FESTIVAL—44 in. An outstanding rose-pink self. Closed standards have a strong mid-rib and broad falls are well rounded. Hafts glowing gold, and beard gold tipped with violet. Mid-season. **Each 50c.**

ROYAL SCOT—36 in. Tall plicata so deeply trimmed in pleasing tones of burgundy red that at a distance it gives a red effect. **Each 65c.**

SAN DIEGO—Giant deep blue with yellow beard. **Each 40c.**

SEPTEMBER SKIES—18 in. Twice blooming. Violet standards of deep violet, falls darker violet. **Each 50c.**

SHINING WATERS—Large, clear light blue flowers on tall stems. **Each 35c.**

SIERRA BLUE—A true self blue. Falls are broad and of unusual length. **Each 45c.**

SIERRA SNOW—40 in. Late flowers of pure white on fine stems. Mid-season. **Each 50c.**

SILVER SUSY—50 in. Silver white, large flowers on tall stately stalks. Mid-season. **Each 75c.**

SNOQUALMIE—Creamy light yellow of lovely form. **Each 40c.**

SNOW FLURRY—50 in. Buds open like a rosebud; delicate blue buds opening into large, fluffy blooms. White, with most delicate faint tone of blue. Early. **Each 65c.**

SOQUEL—38 in. Huge lavender; vigorous in growth. Large flowers with broad foliage. **Each 50c.**

SOUND MONEY—10 in. Golden dwarf of perfect form. Prolific bloomer. Twice blooming. **Each 50c.**

SPARKLING BLUE—38 in. A large, clear, flax blue that sparkles. Mid-season. **Each 65c.**

STARDOM—34 in. Unusual in its blending of salmon, apricot and rose with yellow lights showing through. **Each 50c.**

SUNNY RUFFLES—38 in. Lemon yellow chrome. Ruffled falls have a deeper border of gold. Medium. **Each 60c.**

SUNDAY BEST—Rich cream-colored self, broad and firmly domed standards; semi-flaring flush at haft. **Each 75c.**

THE GUARDSMAN—38 in. Dusty pink standards and falls of a slightly deeper shade that are edged with the color of the standards. Early mid-season. **Each 75c.**

TIFFANY—36 in. A large, ruffled, soft yellow plicata with stitching of deep rose, heavier on the falls. Mid-season. **Each 60c.**

TIFFANJA—42 in. Distinctive yellow plicata with standards of colonial buff and round spreading falls of glistening white, edged colonial buff. Mid-season. **Each 65c.**

TOKEN—38 in. Immense flowers with standards gold, flushed red, falls a blend of rose brown and red. **Each 50c.**

VALIANT—Rich, soft blue blend, with strong orange red beard and haft of gold. Large blooms, good stems, vigorous growth. **Each 40c.**

VELVET KING—40 in. Large flowers of glowing red, that seem cut from velvet. Prominent veining at haft, enhanced by heavy gold beard. **Each 60c.**

WEST POINT—36 in. Two-toned indigo blue, standards lighter than falls with shaded brown at haft. Late. **Each 75c.**

WHISPERWOOD—32 in. Twice blooming. Real blue self. Large flowers well formed and very fragrant. **Each 50c.**

WHITE CITY—42 in. Gigantic blue white blossoms. **Each 50c.**

WINTER CARNIVAL—40 in. An outstanding flaring white. Mid-season. **Each 75c.**

WINTER SHADOWS—38 in. Large sparkling blue white iris. **Each 75c.**

WM. A. SETCHELL—36 in. One of the largest iris. Standards steel-blue; falls deep violet blue. Strong stems, vigorous plants. Late. **Each 60c.**

Special Iris Offers

We have an acre of the finest Iris plants (Rhizomes), about 200 varieties, and can fill orders now. We know you will be pleased with these fine plants. We now make these liberal discounts sent Prepaid. Make your own selection from this catalog. All are Postpaid to your address. This offer does not apply to any Iris Collections by our firm.

SPECIAL OFFER NO. 1—On any order for Bearded Iris in this catalog amounting to \$5.00 to \$10.00, a discount of 10% off from catalog prices.

SPECIAL OFFER NO. 2—On any order for Bearded Iris in this catalog, amounting to \$10.00 to \$20.00, a discount of 15% off from catalog prices.

SPECIAL OFFER NO. 3—On any order for Bearded Iris in this catalog, amounting to \$20.00 and up, a discount of 20% off from catalog prices.

Bearded Iris Collections

RAINBOW COLLECTION—12 varieties, our selection, labeled with names, worth \$3.50 at catalog prices, sent **Postpaid for \$1.95.**

SUPER COLLECTION—12 varieties, our selection, labeled with names, worth \$7.50 at catalog prices, sent **Postpaid for \$3.85.**

MARKET GARDENERS ATTENTION

We supply vegetable seeds to thousands of Market Gardeners all over the United States and Canada. See our Spring catalog.

OREGON GROWN ROSES

The finest roses grow to hardy and perfect form in the lower Columbia River area of Oregon, where pure air, fertile soil and a long growing season are ideal for rose culture. This hardy stock continues to thrive when transplanted almost anywhere in the Northern States. A super strain of multiflora root stock produces sturdier and more beautiful bushes under any reasonable growth.

All prices listed are NOT POSTPAID. In ordering please add 50c postage, shipping and handling charges. For prompt delivery in November and December please have your rose order BOOKED BY OCTOBER 10th. Orders received after October 10th will be shipped as soon as the weather permits. Ask for our complete list.

ALL AMERICA WINNERS

These Roses have received very high ratings among all tested in the official All-America Rose Selection gardens throughout the United States. Prices listed are for each.

CAPISTRANO (Pat. 922) — Pink. \$2.00.

CHARLOTTE ARMSTRONG (Pat. 455) — Carmine. \$2.25.

CHRYSLER IMPERIAL (Pat. 1167) — Red. \$2.50.

CIRCUS (1956 All-America Winner) — Red, gold and yellow Floribunda. \$2.50.

FORTY-NINER (Pat. 792) — Bicolor, red and yellow. \$2.25.

FRED EDMUNDS (Pat. 731) — Orange. \$2.00.

GRANDE DUCHESS CHARLOTTE (Pat. 774) — Light red. \$2.00.

HEART'S DESIRE (Pat. 501) — Red. \$1.75.

HELEN TRAUBEL (Pat. 1028) — Salmon. \$2.50.

MOJAVE (Pat. 1176) — Orange. \$2.75.

NOCTURNE (Pat. 713) — Red. \$2.25.

PEACE (Pat. 591) — Yellow and pink. \$2.50.

QUEEN ELIZABETH (Pat. 1259) — Silver-Pink. \$2.50.

RUBAIYAT (Pat. 758) — Rose-red. \$1.75.

SUTTER'S GOLD (Pat. 885) — Gold. \$2.25.

TIFFANY (Pat. 1304) — Deep pink. \$2.50.

POPULAR PATENTED HYBRID TEAS

Hybrid Teas are probably the most popular of all flowers. Because of their long stems, the blooms make excellent cut flowers. The brilliant colors and purity of form are very attractive.

BUCCANEER (Pat. 1119) — Yellow. \$2.50.

BURNABY (Pat. 1314) — Light yellow. \$2.50.

CHARLES MALLERIN (Pat. 933) — Red. \$2.50.

DEAN COLLINS (Pat. 1279) — Rose-red. \$2.00.

FIRST LOVE (Pat. 921) — Two-tone pink. \$2.25.

FORT VANCOUVER (Pat. 792) — Large exhibition pink. \$2.50.

GOLDEN MASTERPIECE (Pat. 1284) — Golden yellow. \$2.75.

GOLDEN SCEPTER (Pat. 910) — Yellow. \$2.00.

LOVE SONG (Pat. 1360) — Rich salmon-pink, and brilliant yellow bi-color. \$2.50.

MME. HENRI GUILLOT (Pat. 337) — Bright hues of raspberry-pink, changing to watermelon pink. \$2.00.

NEW YORKER (Pat. 823) — Red. \$2.25.

PINK FAVORITE (PAF) — Dark pink with excellent foliage. \$2.50.

LILIBET (Pat. 1209) — Pink. \$2.00.

MASQUERADE (Pat. 975) — Multi-color. \$2.00.

PINKIE (Pat. 712) — Pink. \$1.75.

PINOCCHIO (Pat. 484) — Salmon. \$1.75.

RED PINOCCHIO (Pat. 812) — Red. \$1.75.

VOGUE (Pat. 926) — Begonia-rose. \$2.00.

SPARTAN (Pat. 1357) — Light orange. \$2.75.

NON-PATENTED HYBRID TEAS

EACH \$1.35 — No. 1, two-year-old field grown.

AUTUMN — Orange.

BETTER TIMES — Light red.

CHRISTOPHER STONE — Red.

CONDESA de SASTAGO — Bi-color.

COUNTESS VANDAL — Two-toned pink.

CRIMSON GLORY — Red.

DAINTY BESS — Single pink.

ECLIPSE — Yellow.

ENA HARKNESS — Red.

ETOILE DE HOLLANDE — Red.

FRAU KARL DRUSCHKI — White.

JOANNA HILL — Yellow.

MRS. P. S. DU PONT — Yellow.

McGREDY'S IVORY — White.

McGREDY'S SCARLET — Red.

McGREDY'S YELLOW — Yellow.

PICTURE — Pink.

POINSETTA — Red.

PRESIDENT HOOVER — Bi-color.

SISTER THERESE — Yellow.

TALISMAN — Multi-color.

THE DOCTOR — Pink.

NON-PATENTED FLORIBUNDAS

EACH \$1.35 — No. 1, two-year-old field grown.

CECILE BRUNNER — Pink.

GARNETTE — Red.

PERMANENT WAVE — Pink.

ROSE ELFE — Rose.

SPECIAL OFFER: Any six standard bushes (Non-Patented). Postpaid \$7.50.

PATENTED FLORIBUNDAS

Floribunda roses produce somewhat smaller blooms than Hybrid Teas. Their blooms grow in heavy bouquet-like clusters on short stems. The plants are very easy to grow and do well in colder climates where the growing season is relatively short. Prices listed are for each.

CARROUSEL (Pat. 1066) — Red. \$2.00.

FASHION (Pat. 789) — Orange. \$2.00.

GERANIUM RED (Pat. 811) — Red. \$2.00.

GOLDILOCKS (Pat. 672) — Yellow. \$1.75.

IRENE OF DENMARK (Pat. 889) — White. \$1.75.

JIMINY CRICKET (Pat. 1346) — Salmon-orange. \$2.00.

CLIMBING PATENTED ROSES

Available about January 15, if weather permits.

CL. PEACE (Pat. 932) — Yellow and pink. \$2.25.

CL. CRIMSON GLORY (Pat. 736) — Red. \$2.50.

CL. HIGH NOON (Pat. 704) — Yellow. \$2.50.

CL. MRS. SAM McGREDY (Pat. 394) — Orange. \$1.75.

CL. PINOCCHIO (Pat. 1142) — Salmon. \$2.50.

HIGH GRADE LAWN GRASS

WRITE FOR PRICES ON QUANTITIES. We supply grasses for golf courses and other large plantings. We will gladly quote you. **ALL PRICES QUOTED ARE SUBJECT TO MARKET PRICES.**

We specialize in high-grade lawn grass seed. During the past few years, we have supplied lawn seed for some of the largest institutions in the Pacific Northwest. Whether it is a small lawn or a large one, we can supply the seed and we will be glad to quote you for quantities either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seed. We consider rye grasses too coarse and too rapid of growth to be included in mixtures and therefore omit them. We figure one pound to 300 square feet. Write for free bulletin on "Lawn Culture" by Ray W. Gill.

In Western Oregon, Washington and California, September and October are ideal for sowing lawns. There is more moisture and annual weeds are killed by winter frosts. Be careful to plant early enough so that the roots will be established before hard frost might lift and break off the young roots.

GILBRO SPECIAL—This super mixture is composed of the finest bladed grasses which are selected on account of their great endurance. It will make a soft velvety lawn of uniform texture and appearance. All varieties in this mixture tolerate acid soils, thus they respond rapidly with acid fertilizers which in turn reduce the weed menace. We have many reports from our customers, who are highly pleased with this mixture. It is adapted to shade or sun. It does not contain white clover unless requested. This mixture contains 20% creeping bent, making it necessary to ask the following prices: **Postpaid, Lb. \$1.35. Not Prepaid, 5 lbs. or more at \$1.25 per lb.; 10 lbs. or more at \$1.20 per lb.; 25 lbs. @ \$1.15 per lb.; 50 lbs. @ \$1.10 per lb.**

PACIFIC COAST LAWN MIXTURE—Climatic and soil conditions have much to do with the selection of varieties in lawn mixtures. This mixture is especially adapted to locations along the Coast and West of the Cascade Mountain range. It contains varieties which will respond in soils which are somewhat acid due to heavy winter rains. It is a very good mixture made from high grade grasses. It does not contain any rye grasses. It makes a hardy, fine bladed turf well suited to the average soil. It does not contain white clover unless requested. **Postpaid, Lb. \$1.15. Not prepaid, 5 lbs. or more at \$1.05 per lb.; 10 lbs. or more at \$1.00 lb.; 25 lbs. at 95c lb.; 50 lbs. at 90c lb.**

SWEET SOIL LAWN MIXTURE—We are convinced of the advantage of having a high grade mixture of lawn grasses for soils that are sweet or rather alkaline. We offer here a good mixture of fine bladed grasses which will respond in this type of soil. We secure the best success where the grass varieties are suited to the climate and soil. **Postpaid, Lb. \$1.60. Not prepaid, 5 lbs. or more at \$1.55 per lb.; 10 lbs. or more at \$1.50 lb.; 25 lbs. or more at \$1.45 lb.**

MERION BLUE GRASS—A grass with superior root system and a thick turf excelling in richer color than Kentucky Blue Grass. The turf spreads quickly and one pound to 500 square feet is sufficient. It holds a green color all summer and will stand more acidity than Kentucky Blue Grass. **Per ½ lb. \$2.50; lb. \$4.50. Postpaid, Not prepaid, 5 lbs. at \$4.25 lb.; 10 lbs. at \$4.15 lb. F.O.B. Portland.**

RED CREEPING FESCUE—Rich, fine bladed foliage, making a splendid turf for shade or sun. Especially suited to sandy soils, banks, and terraces. One of our finest grasses. Fine lawns have been seeded with this alone that give splendid satisfaction. **Postpaid, Lb. \$1.15. Not prepaid, 5 lbs. at \$1.05 per lb.; 10 lbs. or more at \$1.00 lb.; 25 lbs. at 95c lb.**

BLUE GRASS and WHITE CLOVER—Well proportioned mixture. **Postpaid, Lb. \$1.75. Not prepaid, 5 lbs. at \$1.65 lb.; 10 lbs. or more at \$1.60 lb.; 25 lbs. or more at \$1.55 lb.**

POA TRIVIALIS—Valuable lawn grass for shaded locations. In appearance it resembles Blue Grass. **Postpaid, Lb. \$1.50. Not prepaid, 5 lbs. at \$1.40 lb.**

CHEWINGS FESCUE—Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. **Postpaid, Lb. \$1.20. Not prepaid, 5 lbs. at \$1.10 lb.; 10 lbs. or more at \$1.05 lb.; 25 lbs. at \$1.00 lb.; 50 lbs. at 95c lb.**

ASTORIA BENT (Blue Tag Grade)—A native acclimated sort grown in Oregon. Besides creeping on the surface of the soil it has jointed roots that creep under ground. It is the best bent grass for high, well-drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. **Postpaid, Lb. \$1.65. Not prepaid, 5 lbs. or more at \$1.55 per lb.; 10 lbs. at \$1.50 lb.; 25 lbs. at \$1.45 lb.; 50 lbs. at \$1.40 lb.**

HIGHLAND BENT—Vigorous, quite drought resistant. Vigorous root creeping type. Slightly coarser foliage than Astoria Bent. **Postpaid, Lb. \$1.55. Not prepaid, 5 lbs. at \$1.45 lb.**

WHITE CLOVER—Often used for lawns. We offer a fancy grade of seed for this purpose. **Postpaid, Lb. \$1.65. Not prepaid, 5 lbs. at \$1.55 per lb.; 10 lbs. or more at \$1.50.**

KENTUCKY BLUE GRASS—A splendid general purpose grass for lawns, with hardy growth and fine, close turf. Extra fancy grade. It does best on sweet soil. **Postpaid, Lb. \$1.80. Not prepaid, 5 lbs. at \$1.70 per lb.; 10 lbs. at \$1.65 lb.; 25 lbs. at \$1.60 lb.; 50 lbs. at \$1.55 lb.**

BIRDSFOOT TREFOIL (Corniculatus), Narrowleaf—Recommended as a ground covering for banks. It has a narrow green leaf with tiny blossoms. One pound to 500 sq. ft. Use nitragin treatment of seed. **Postpaid, Lb. \$1.40; Not prepaid, 5 lbs. or more at \$1.25 lb.; 10 lbs. or more at \$1.20 lb.**

Asparagus Roots

We can fill orders for planting in October and November. Also for Spring planting. Plant as soon as possible after being received. Do not try to harvest any asparagus the first season after planting and only a very light cutting the second year. Ask for our bulletin on asparagus culture.

CALIFORNIA No. 500—An improved strain being earlier, larger and more uniform than the regular Mary Washington. **Prices same as Paradise.**

PARADISE—This fine variety has the same rich green color and delicious mild flavor as the Mary Washington. It is very early, also resistant to rust and a heavier yielder. A worthy new sort of high table quality. No. 1 grade. **Doz. 85c; 50 for \$2.00; 100 for \$3.50. Postpaid. Not prepaid, 1000 at \$16.00.**

MARY WASHINGTON—Heavy producer with large green stalks of fine quality. Practically immune to rust and other diseases. This is now the standard variety for home or market production. No. 1 grade. **Doz. 75c; 50 for \$1.95; 100 for \$3.25. Postpaid. Not prepaid, 1000 at \$15.00. Write for prices on quantities.**

Strawberry Plants

With the coming of the large, fine flavored, rich colored everbearing varieties there has been a greater interest in growing strawberries in the home gardens. They can be planted in October and early spring. Always select a well drained location convenient for watering the plants during the summer. We supply healthy, clean plants. It is not safe to order strawberry plants later than May 1st but they may be planted in October. No orders filled for less than one dozen. Sometimes there are delays in transportation. If the plants do not arrive in good condition advise us at once. Shipments into Canada require a permit before shipment can be made. Write for prices on quantities.

Plants will not be sent C.O.D. Payment should accompany the order. When plants arrive they should be removed from the wrapper and place the roots in water overnight and plant the next day. If weather does not permit planting then plant them in moist sand and hold for proper planting weather.

✓ **STREAMLINER (Everbearing)**—A variety of delicious quality, producing heavy crops of large berries. This berry originated in Oregon and has made quite a sensation. It bears throughout the season from spring until late fall. It is especially good in sections East of the Cascade range. **Postpaid. Doz. \$1.25; 50 for \$4.35; 100 for \$7.95.**

✓ **MARSHALL (Standard type, not everbearing)**—One of the best for market and home use. Large, dark red fruit with deep red color clear through the berries. Exceptionally fine quality for freezing and canning. **Doz. 65c; 50 for \$2.40; 100 for \$4.25. Postpaid.**

✓ **NORTHWEST (New) (Standard type, not everbearing)**—Large heart shaped, uniform berries with clear deep red through the fruit. Larger and heavier yielder than the Marshall. Vigorous spring bearing plants producing a large cluster on high stems. Good for canning and freezing. Mid-season. **Doz. 90c; 50 for \$3.25; 100 for \$6.00. Postpaid. Write for quantity prices.**

✓ **TWENTIETH CENTURY (Everbearing)**—Sometimes called Utah Centennial. A leading grower in Oregon rates this as the best everbearing strawberry and it has been highly recommended by many State Experiment Stations. It rates very high for size, quality and production. A vigorous grower, producing large plants. Bright red fruit of fine texture and wonderful flavor. Interior color is very good. It generally starts to bear within 60 days after planting and continues until freezing weather. We feel that we can recommend it. **Doz. \$1.35; 24 for \$2.25; 50 for \$4.25; 100 for \$7.50 prepaid. Not prepaid 250 for \$14.50; 500 for \$25.00; 1,000 for \$45.00.**

✓ **SHASTA**—The famous strawberry of the Santa Clara Valley in California. In that location it is rated as an everbearing variety and irrigation is used. Here in Oregon it is rated as a two crop berry, that is a June crop and a fall crop. Early mid-season and a fine producer of very sweet berries. The extra large berries are firm and red clear through. It is rated ideal for canning and freezing. We have received many fine reports on this variety. Very vigorous grower. **Doz. 75c; 25 for \$1.35; 50 for \$2.40; 100 for \$4.25. Prepaid. Not prepaid 250 for \$8.50. Ask for quantity prices.**

✓ **SILETZ (New)**—A disease resistant strawberry, originated by Oregon State College. We quote from the College description as follows:

"Siletz is resistant to several diseases which have been serious in western Oregon and Washington. At the present time, no strawberry variety grown there has shown so much red stele resistance along with resistance to mildew and leaf spot as

has Siletz. In addition, it is highly tolerant to virus diseases. Siletz is also a vigorous grower and very productive. Its processing qualities for freezing, canning, and preserving have been satisfactory. Its flavor, however, does not equal that of the Marshall when Marshall is well grown.

Siletz has certain characteristics that may limit its usefulness as a commercial variety. The crop ripens during a relatively short season and pickings are very heavy at the peak. The berries tend to small size toward the end of its season. However, Siletz, because of its heavier production, in comparative tests has produced more berries of good size than has Marshall. The core may pull out when picked without the stem and cap, leaving a large cavity. Its great vigor expressed in heavy runner production may cause matted rows to become too thick. Proper runner control directed toward obtaining a full stand of medium size plants, however, may result in very high production which in test plots, has been at the rate of 9 to 11 tons per acre."

Postpaid. Doz. \$1.50; 50 for \$5.00; 100 for \$9.25. Write for quantity prices.



Garlic, Silverskin.

Garlic

Garlic gives the best results on the Pacific Coast when planted in early November. Available in fall or spring.

SILVERSKIN—Large, best keeping variety. Best commercial variety. **Postpaid. ½ lb. 35c; lb. 65c. Not prepaid. 5 lbs. @ 50c lb. Write prices on quantities.**

CHIVES

Valuable perennials for seasoning. Easy to grow in any garden. Divided clumps. **Each 50c; 3 for \$1.25; doz. \$4.25. Postpaid.**

PEPPER MINT PLANTS

Mint is used for flavoring and making tea. You can make a delightful tea from fresh or dried leaves of mint. Hardy perennial, growing about three feet. Also used for oil. **Postpaid. Each 45c; 3 for \$1.20; doz. \$4.25.**

Other Berry Plants

We can supply Raspberry, Gooseberry, Grape, Blue Berry, Boysenberry, Nectarberry, Currant and various other plants. Please send for price list.

Rhubarb

Rhubarb can be planted in October and November, depending upon your locality. Fall planting enables you to have quicker results than spring planting. We offer good, strong divisions with good eyes to start the crowns. For quantities write for prices. Ready for shipment about October 20th. Do not pull any stems the first year after planting. Space 2½ feet apart in the rows and 6 feet between rows. If planting is deferred until spring set them out when received or plant in moist sand until ready. If the root divisions are planted in soil that is too dry they may fail to grow. Set them out before May 1st. On all rhubarb prices add 10% for Zone 5 and beyond.

CHIPMAN'S CANADA RED

This variety has very red interior in the stems and similar to Valentine. The exterior of the stems are bright crimson. The interior is really red throughout the whole length of the stem. Not a faint pink but a real red. Sweeter than most varieties and the best flavor of any variety we have tried. Each 70c; 3 for \$1.90; doz. \$6.65. Postpaid.

VALENTINE, Newer Rhubarb

This new variety is very large and of fine quality and color. Largest of the new "all-red" varieties. Color an even, deep bright red. Texture: smooth and tender. Flavor: pleasing with slightly tart after taste. Valentine has the richest color, good flavor, the largest stalks, and the fewest seed stalks, of all the new red sauce producers. It seldom sends up a seed stalk. This variety scarce this season. Each 85c; 3 for \$2.40; doz. \$8.50.

Onion Sets

BOTTOM SETS—Small onions grown from seed planted to thickly to reach mature size. They produce green onions in a short time, or if left to grow, they will produce nice, large dry onions earlier than those grown from seed. It is best to use the smallest sets to provide dry onions and larger ones for green onions. Onion sets may be planted in September and up to October 15th. These will produce green onions available all fall and early spring. They can be planted at intervals from early spring until fall, thus providing fresh green onions all season. Postpaid. ½ lb. 25c; lb. 45c; 3 lbs. \$1.15. Add 10% for 5th zone and beyond. Not prepaid, 5 lbs. @ 30c per lb.; 10 lbs. @ 28c per lb.

YELLOW MULTIPLIER or SHALLOTS—Popular perennial that multiplies each year. Desirable for an early crop. Brown skin, mild white flesh. Plant in Fall or Spring; excellent green onions. Postpaid. ½ lb. 35c; lb. 65c.

EGYPTIAN or TOP SETS—Popular, old fashioned perennial onion. Often planted along a fence. Available for green onions most of the fall and spring. It is best to plant them in the early fall. However, they can be set out in March and April. Postpaid. ½ lb. 50c; lb. 85c.

POTATO OR HILL ONION SETS—These old-fashioned onion sets are seldom available. They are planted in the spring and dug and cured in the latter part of August and used for dry onions. Long keepers, ideal for kitchen use. With a little care will keep the year around in good condition. Have them on hand for use anytime. Mild white meat. Postpaid. ½ lb. 50c; lb. 85c.

GIFT CERTIFICATES

These certificates are available in any amount desired for orders on merchandise listed in this catalog. When used for gifts they are very satisfactory since the recipient can select their choice of items. Send us the amount you wish and we will mail them promptly.

MUSHROOM SPAWN

Offered in cartons or bricks. One carton of bottle spawn sufficient for 40 sq. ft. of bed. Produces fine white mushrooms. Postpaid. Per carton \$1.45. Culture bulletin with each sale.

FIELD SEEDS

We are located in the Willamette Valley, Oregon, where many varieties of field seeds are grown. We handle high grade seed and will be glad to send you our current price list anytime. Prices are subject to change at all times and F.O.B., Portland, Oregon. In case you need field seeds in a hurry send in funds and we will fill your order at the current price. In ordering, please give shipping instructions.

Florist Gladiolus Offer

24 bulbs, 1¼ inches up, in a fine mixture, postpaid, for \$1.00. This mixture is made from named standard sorts and newer introductions unlabeled and comprises large flowering varieties, chosen so as to give a good range of color. Our own selection in mixture. These collections are put up in advance and cannot be divided to sell part of a collection. Postpaid, including 4th zone. Beyond 4th zone add 10c each collection. Not ready before December 1.

Glorious Gladiolus Offer

36 medium size bulbs, 1 to 1¼ inches in diameter, in splendid mixture, postpaid, for \$1.00. These will make fine blooms the first season. You will be surprised at the value you receive. This offer enables everyone to have a fine gladiolus garden. Splendid value. These collections are put up in advance and cannot be divided to sell part of a collection. Postpaid, including 4th zone. Beyond 4th zone add 10c each collection. Not ready before December 1st.

PAINTED NURSERY and POT LABELS

3½" Wire Nurs. Labels	5" Pot Labels
50 for 50c Postpaid	50 for 45c Postpaid
100 for 75c Postpaid	100 for 70c Postpaid
500 for \$2.35	500 for \$2.20
Not Prepaid	Not Prepaid
Wgt. 3 lbs.	(Wgt. 3 lbs.)
1000 for \$3.95	1000 for \$3.65
Not Prepaid	Not Prepaid
(Wgt. 6 lbs.)	(Wgt. 5 lbs.)
4" Pot Labels	6" Pot Labels
50 for 40c Postaid	50 for 50c Postpaid
100 for 65c Postpaid	100 for 75c Postpaid
500 for \$1.95	500 for \$2.35
Not Prepaid	Not Prepaid
(Wgt. 2 lbs.)	(Wgt. 3 lbs.)
1000 for \$3.40	1000 for \$3.95
Not Prepaid	Not Prepaid
(Wgt. 4 lbs.)	(Wgt. 6 lbs.)

WOOD PLANT BANDS

Can furnish the following sizes:

2½x2½x2¾"	4x4x3½"
2x2x2¾"	2¾x2¾x2¾"
3x3x2¾"	Write for prices.

PERMATAGS (Aluminum Markers)

Does not wear off. Rust and weather proof. Package of 24 labels for 30c. Postpaid.

ALUMINUM LABELS

With wire ties. Rustproof. Always legible. Package of 25 for 40c. Postpaid.

WATERPROOF MARKING PENCILS—Postpaid. Each 20c; 6 for \$1.00.

Rodent Killers

FORCE'S MOLE KILLER—Pellets to be placed in runways. Postpaid. 85 pellet size, 65c; 185 pellet size, \$1.10; 875 pellet size, \$3.40. A poison, so be careful about children.

MOLE TRAPS, Out of sight. Postpaid, \$3.65.

VICTOR MOLE TRAPS—Postpaid to 4th zone; Each \$2.25. Extra postage beyond 4th zone.

FERTILIZERS AND PEAT MOSS

NOTICE — Readjustment in changing prices prevents us from quoting prices here. Please write us for prices, stating quantities desired. All prices are F.O.B. our shipping point and purchaser must pay transportation charges. **WE DO NOT SHIP FERTILIZERS C.O.D. ASK FOR OUR CURRENT PRICE LIST. PEAT MOSS** prices included on Fertilizer list.

ACID MORCROP FERTILIZER

For azaleas, rhododendron, camellias, etc. Postpaid. 5 lbs. \$1.30.

FISH EMULSIONS

ALASKA FISH EMULSION — Is 100% organic — water soluble and available to plants. Is safe — no burning — economical. Postpaid. $\frac{1}{2}$ pt. 75c; Pts. \$1.15; Qts. \$1.95. Extra postage beyond 4th zone.

ATLAS FISH EMULSION — Is 100% organic water soluble and easily available to plants. Is safe — no burning — economical. Postpaid. Pts. \$1.10; Qts. \$1.85. Extra postage beyond 4th zone.

SPHAGNUM MOSS

Has many uses such as germinating seeds, building up soil mediums, and its value is based on the high absorbent water holding capacity, due to its sponge-like texture. It is claimed that no "damping off" occurs when using this medium. Horticultural grade milled 10 oz. \$1.15; Long-fibred Sphagnum, 7 oz. 75c; Bulk 1 lb. \$1.25. All Postpaid.

TERRA-LITE or VERMICULITE

The soil conditioner that has proved beneficial in thousands of actual cases is Terra-Lite. Its granular structure breaks up even heaviest clay type soil, permits sandy soil to hold moisture. Develops strong hair root systems on flowers, vegetables and shrubs. Add postage extra from your zone.

$\frac{1}{2}$ Bu. (Wgt. 3 lbs.) ————— \$.75 — Postage Extra
2 Bu (Wgt. 12 lbs.) ————— \$1.55 — Postage Extra
 $3\frac{1}{2}$ Bu. (Wgt. 22 lbs.) ————— \$1.95 — Not Mailable

MILLER'S GARDEN COMPOST MAKER

Converts weeds, leaves and garden rubbish into valuable organic humus fertilizer. Postpaid. 5 lbs. \$1.50. Extra postage beyond 4th zone.

AFRICAN VIOLET PLANT MIX

Ideal for planting African violets. By Black Magic. Postpaid. 6 oz. pkts. 50c.

BLOSSOM BOOSTER

For African violets and Gloxinias. By Black Magic. Postpaid. 4 oz. 75c.

MILLER'S BOOSTER POWDER

For house plants, flower boxes, roses and shrubs. Stimulates quick rooting and rapid growth. It supplements organic humus compost, rounding out complete plant feeding program. Dilute powder with water. Postpaid. 1 lb. 80c; 2 lbs. \$1.20; 5 lbs. \$2.00. Postage extra beyond 4th Zone.

HYPONEX

PRICES POSTPAID: 1 oz. 15c; 3 oz. 35c; 7 oz. 75c; 1 lb. \$1.25. Ask for prices on commercial sizes.

Rubber Knee Pads



For weeding, planting or working in the garden or for berry picking.

Price \$2.65 per pair. Postpaid to 4th Zone inclusive. Extra postage beyond 4th Zone.

NICO-FUME

For fumigating greenhouses. $\frac{1}{2}$ lb. pressure can postpaid. Each 80c. Keep from children.

Treating Seeds, Bulbs, Plants

SPERGON

Valuable disinfectant which is especially valuable for peas and beans. It is recommended where Nitrogen is used, as it does not injure the germ. Dry Dust. Postpaid. 1 oz. 55c; 5 oz. \$1.80; 1 lb. \$2.75. Wettable Powder, 4 oz. 60c; 1 lb. \$2.40.

SPERGON GLADIOLUS DUST

A mixture of Spergon and DDT. To control thrip and corm decay on Gladiolus. This should be dusted on the dry bulbs for storage or before planting. It may also be used on Tulips, Narcissus and Iris. Postpaid. 2 oz. 60c; 1 lb. \$2.10.

SEEDTONE

A disinfectant for vegetable seeds or bulbs. Also certain plant diseases. $\frac{1}{2}$ oz. 30c; 3 oz. for \$1.90.

SEMESAN

SEMESAN — A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. Postpaid. 4 oz. \$1.25; 12 oz. can \$3.55.

TRANSPLANTONE

HORMONE POWDER — Stimulates the roots of plants, shrubs and trees. Postpaid. $\frac{1}{2}$ oz. pkg. 30c; 3 oz. can \$1.10.

ROOTONE

"THE HORMONE POWDER"

Postpaid. $\frac{1}{4}$ oz. pkt. 25c; 2 oz. Jar \$1.10; 1 lb. can \$5.25. No solutions, no measuring, just dust, and plant. The 2 oz. jar treats up to 3000 cuttings.

FRUITONE

It aids in setting fruit thus preventing premature drop of the fruit, flowers or leaves. Used on holly to prevent berry drop. Postpaid. $\frac{2}{5}$ oz. 25c; 2 oz. \$1.00. Write for quantity prices.

Ortho Products

ORTHOCLIDE (Garden Fungicide) — Contains 50% Captan. Postpaid \$1.45 for $\frac{1}{2}$ lb.

ORTHORIX SPRAY — Postpaid, to 4th zone inclusive. Beyond this add 10% to these prices. Pints \$1.25; Quarts \$1.85; gallons, ask for prices.

VOLCK OIL SPRAY — Postpaid. 4 oz. 45c; pint \$1.00; 31 oz. \$1.65; gallons, ask for price.

ORTHO SPRAY SETS — Contains Orthorix spray and Isotox. Postpaid. \$1.65 per set.

TRIOX (An Arsenical Weed Killer) — Postpaid. 32 oz. \$1.35. Beyond 4th zone add 15c per qt. Gallons, ask for prices.

BORDO MIXTURE — Postpaid, 1 lb. 95c.

SCRAM — Dog repellent. Postpaid. 8 oz. 75c.

ORTHO ANT & MOTH SPRAY — Postpaid. 16 oz. 75c; 32 oz. \$1.10.

ORTHO STANDARD LEAD ARSENATE — Postpaid. 20 oz. \$1.20.

Carco X

Price mailed. $\frac{1}{2}$ Pint \$1.35; Pint \$1.85; Quart \$2.85. Postpaid. Gallon \$7.75. Weight 10 lbs. packed. Postpaid except for 4th Zone and beyond. Express collect: 5 Gal. \$30.00. One gallon CARCO-X makes up to 200 gallons spray. Non-poisonous.

Rotenone "100" Dust

Very successful for controlling insects that eat or suck on plants. We can also supply this in liquid form. For dust, Postpaid. 4 lbs. \$1.65. Extra postage beyond 4th zone. Write for prices on 50 lb. bags.

MILLER'S SOILDUSTO

Used to control worms and insects in the soil or on top of the soil. Effective to control wireworms, Symphylids, strawberry root weevil, root maggots, cutworms, and other pests. Also good to protect bulbs when planting or storing. 4 oz. 65c; 10 oz. \$1.25; 2 lbs. \$2.85; 5 lbs. \$5.10. Postpaid. Extra postage beyond 4th zone.

PRUNING SHEARS

No. 609 — Wiss Pruner. \$3.75. Postpaid to 4th Zone. Beyond 4th Zone add extra postage.

CENTROSPRAY

For sprinkling plants and flowers. Long curved tube with bulb attached. Can also be used to sprinkle clothes with gentle spray. Postpaid. 8 oz. \$1.45; 12 oz. \$1.95.

CORSAGE KITS

Contains ribbon, tape, wire pins and leaves, sufficient for several corsages. \$2.10.

CAULIFLOWER BANDS

Red, blue, yellow and green rubber bands in one pound packages. Postpaid \$1.85 for 1 lb.

'GRO-QUICK' ELECTRIC SEED BED HEATER

SEED UP IN 30 HOURS
ROOT CUTTINGS IN 6 DAYS
CUT GERMINATION TIME BY $\frac{2}{3}$
TRANSPLANT 2 WEEKS SOONER.



Above user reports show what GRO-QUICK HEATING CABLE will do. For hotbeds, cold frames.

J40A	40' Cable & thermo, for 1 sash	\$ 6.75
S80A	for double sash bed (36 sq. ft.)	9.00
J40	40' 200 watt cable only	2.25
S80	80' 400 watt cable only	4.50
AT	Air Thermostat — 1000 watts	4.50
BT	Bulb Thermostat — 3500 watts	15.00

NO FROZEN PIPES GRO-QUICK Electric HEATING CABLE

Prevent freezing at sub-zero. A permanent solution. One cable wrap per ft. of pipe or bury with pipe. Any one can install. Uses but little house current. Order shortest cable possible for your length of pipe — prepaid.

A6	15 w. for 1 to 3 ft. pipe	\$1.00
B12	30 w. for 3 to 6 ft. pipe	\$1.80
M26	60 w. for 6 to 12 ft. pipe	\$2.80
J56	140 w. for 12 to 25 ft. pipe	\$3.00
S112	280 w. for 25 to 50 ft. pipe	\$6.00
FAT	35° thermostat with pilot lt.	\$4.50
	Wrap-on insulation per 12' of pipe	\$1.00

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GILL BROS. SEED CO., Portland 16, Ore., Montavilla Station

Date _____ Amount enclosed _____ Date Rec. _____

Send to (Name) _____ Amt. Enclosed _____

Street _____ **R.F.D.** _____ **Box** _____

Post Office _____ City Zone _____ Packed by _____

State _____ County _____ Date sent _____

OUR WARRANTY—We give no warranty, expressed or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed, bulbs, plants, etc., we offer.

[illegible]

IMPORTANT NOTICE—Be sure to send sufficient funds. If you are short we will reduce your order to the amount paid and advise you. If more than enough is sent, any balance will be adjusted. Please read instructions about C.O.D. orders in our instructions, inside front cover.



MATTERHORN, White

GREAT LAKES, Blue

MING, Yellow

Gill's Quality Bulbs

OUR TULIPS are mainly imported from a reliable Holland firm. We strive for the best quality in top sized grade, which we supply, except where smaller sizes are listed, mostly in mixtures.

OUR DAFFODILS are Oregon and Washington growth except in a few cases where new or scarce varieties are imported from Holland.

OUR BEARDED IRIS are mainly grown by ourselves and Dutch Iris are Washington grown.

GOOD BULBS cost more than inferior ones and it pays to get the best grade. There is often a variation in natural sizes according to varieties and this is especially true of Daffodils and some tulips. For instance, small cup daffodils have smaller bulbs than trumpet types.



Daffodil, Nova Scotia.

GILL BROS. Seed Co.

Fall Catalog 1956